

FILE NOTATIONS

Entered in NID File
 Location Map Pinned
 Card Indexed

Checked by Chief
 Approval Letter
 Disapproval Letter

COMPLETION DATA:

Well Completed 10-7-79

Location Inspected

W..... WW..... TA.....
 SW..... OS..... PA.....

Bond released
 State or Fee Land

LOGS FILED

Driller's Log.....
 Electric Logs (No.)

B..... I..... Dual I Lat..... GR-N..... Micro.....
 BHC Sonic GR..... Lat..... MI-L..... Sonic.....
 CHLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER ☐

2. NAME OF OPERATOR

N. P. Energy Corporation

3. ADDRESS OF OPERATOR

1399 South 7th East, Salt Lake City, Utah 84105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

NW. NW. Sec. 24, T 20S, R 21E, S.L.M.

At proposed prod. zone 660' fr. N-line and 660' fr. W-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 13 miles from Cisco Utah

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

2040 Ac.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 Ac.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2640'

19. PROPOSED DEPTH

3000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5218' grd; 5228' K.B.

22. APPROX. DATE WORK WILL START*

Jan. 20, 1979

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7 5/8"	24.00	200'	100 sks
6 1/2"	4 1/2"	10.50	thru pay zone and cemented to 200'	above Kd/B.

It is planned to drill a well at the above location to test the gas and/or oil production possibilities of the sands in the Dakota, Cedar Mt., Morrison, and Entrada formations. The well will be drilled to approximately 50 to 100 ft. below the top of the Entrada formation, if conditions permit. The well will be drilled with rotary tools, using air for circulation. The surface casing (7 5/8") will be set at about 200' K.B. and cemented with returns to the surface. A blowout preventer and rotating head will be installed on top of the surface casing. Fill and kill lines will be connected to the well head below the blind rams on the blowout preventer. Any gas encountered will be flared at the end of the blowout line, and roughly checked for volume thru a 2" line after the pipe rams have been closed. A float valve will be used in the bottom drill collar at all times. A prognosis of the well is attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

W. Don Gungler

TITLE

Consulting Geologist

DATE

December 20, 1978

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

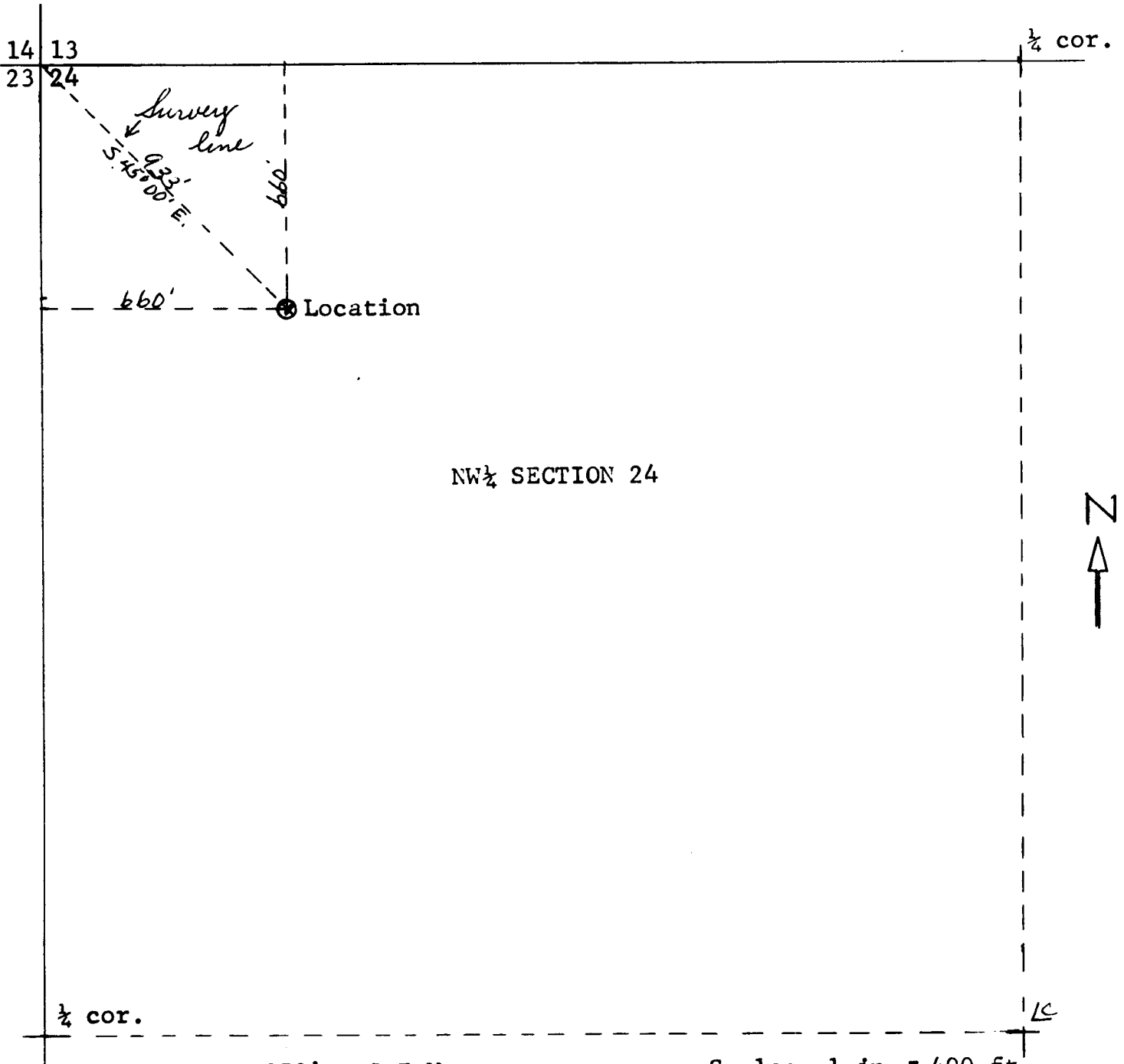
APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

LOCATION PLAT FOR
N.P. ENERGY CORPORATION
FEDERAL #24-2
NW.NW. SEC. 24-20S-21E
(660' fr N-line & 660' fr W-line)
GRAND COUNTY, UTAH
Elev: 5218' grd.



Ref. pts. are 150' N-S-E-W.

Scale: 1 in. = 400 ft.
Date: December 18, 1978

I, Sherman D. Gardner, do hereby certify that
this plat was plotted from notes of a field sur-
vey made under my direct supervision, responsibility
and checking on December 16, 1978.

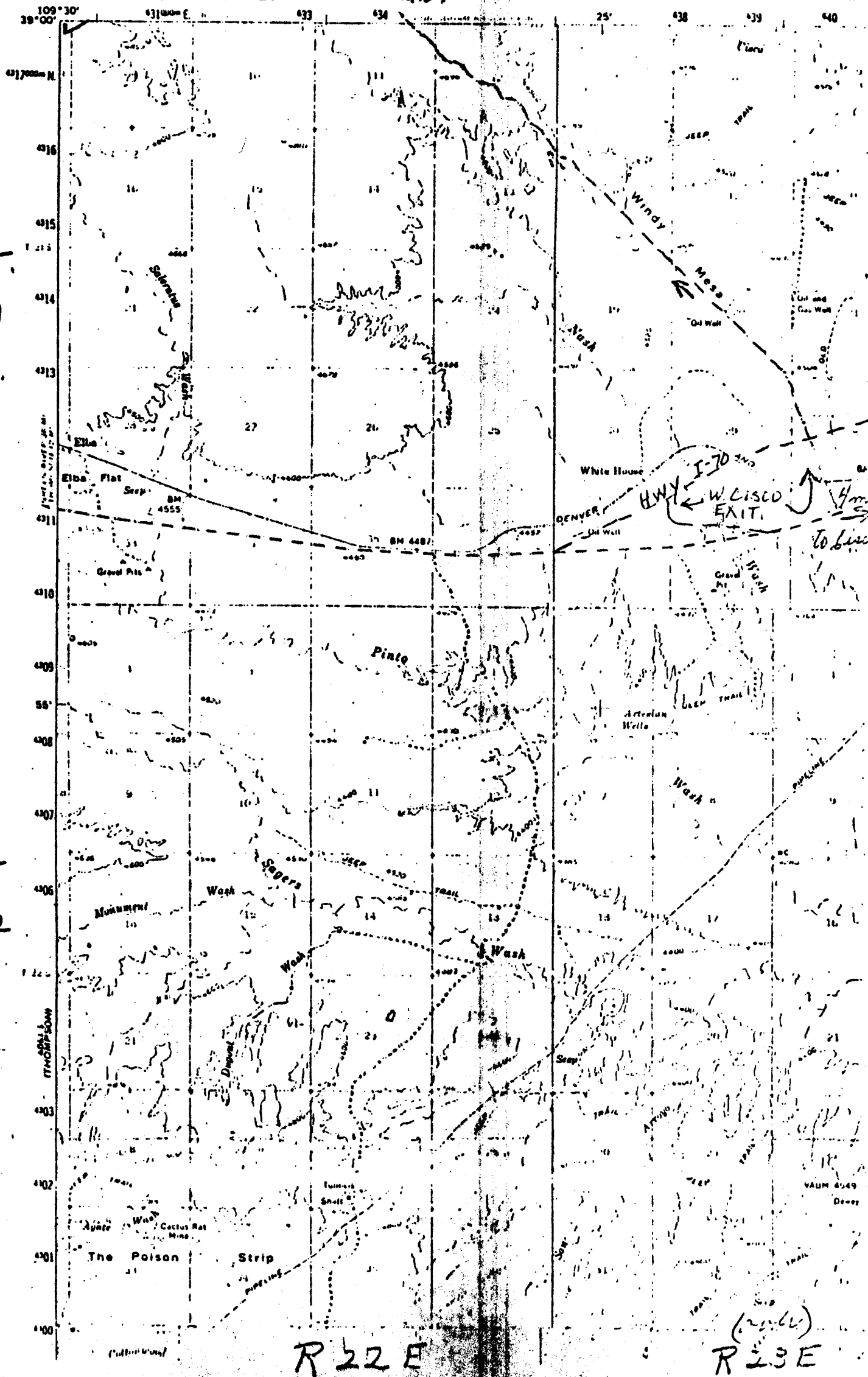
Sherman D. Gardner
Registered Land Surveyor State of Utah #1556

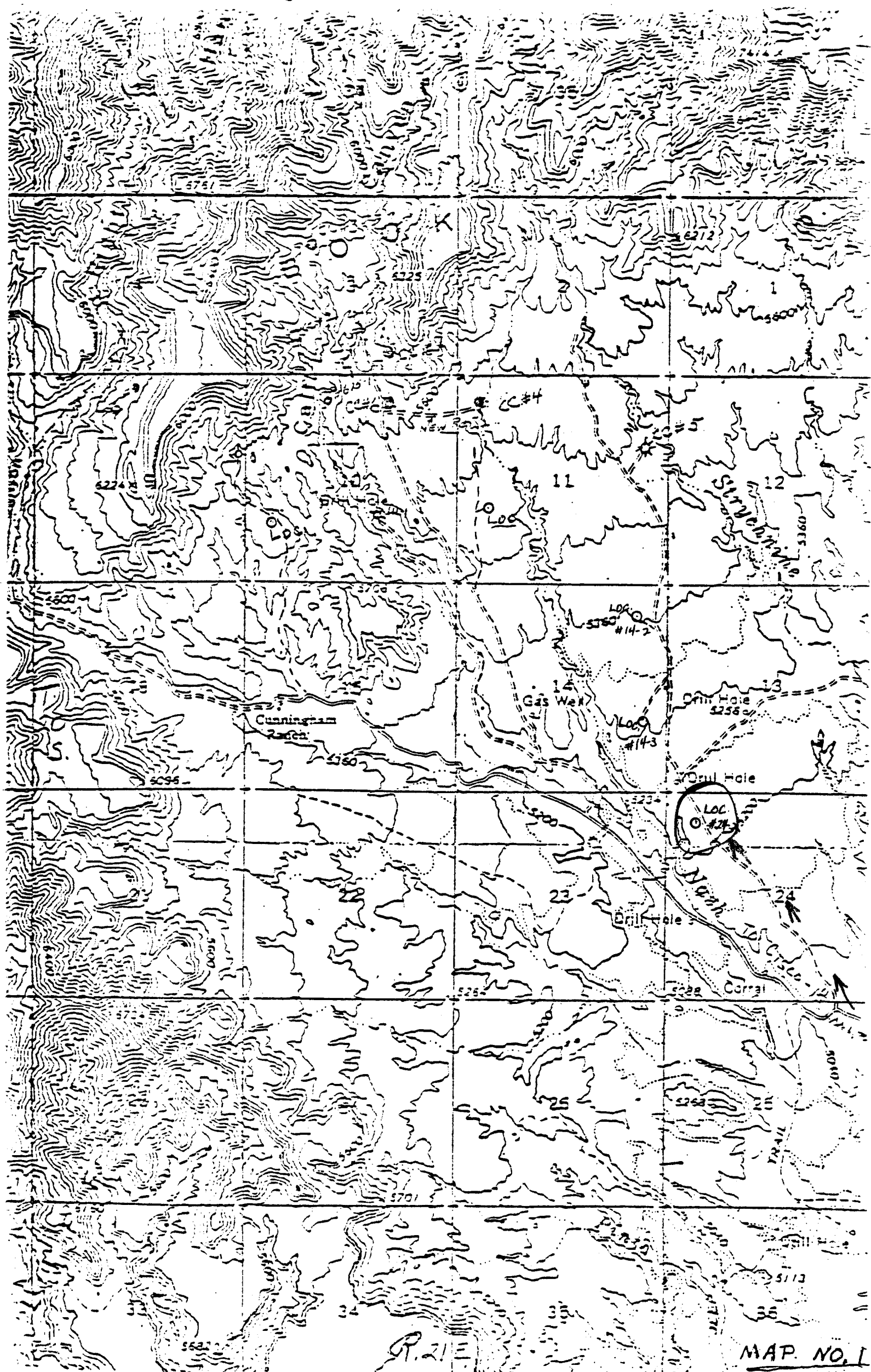
PLAT NO. 1

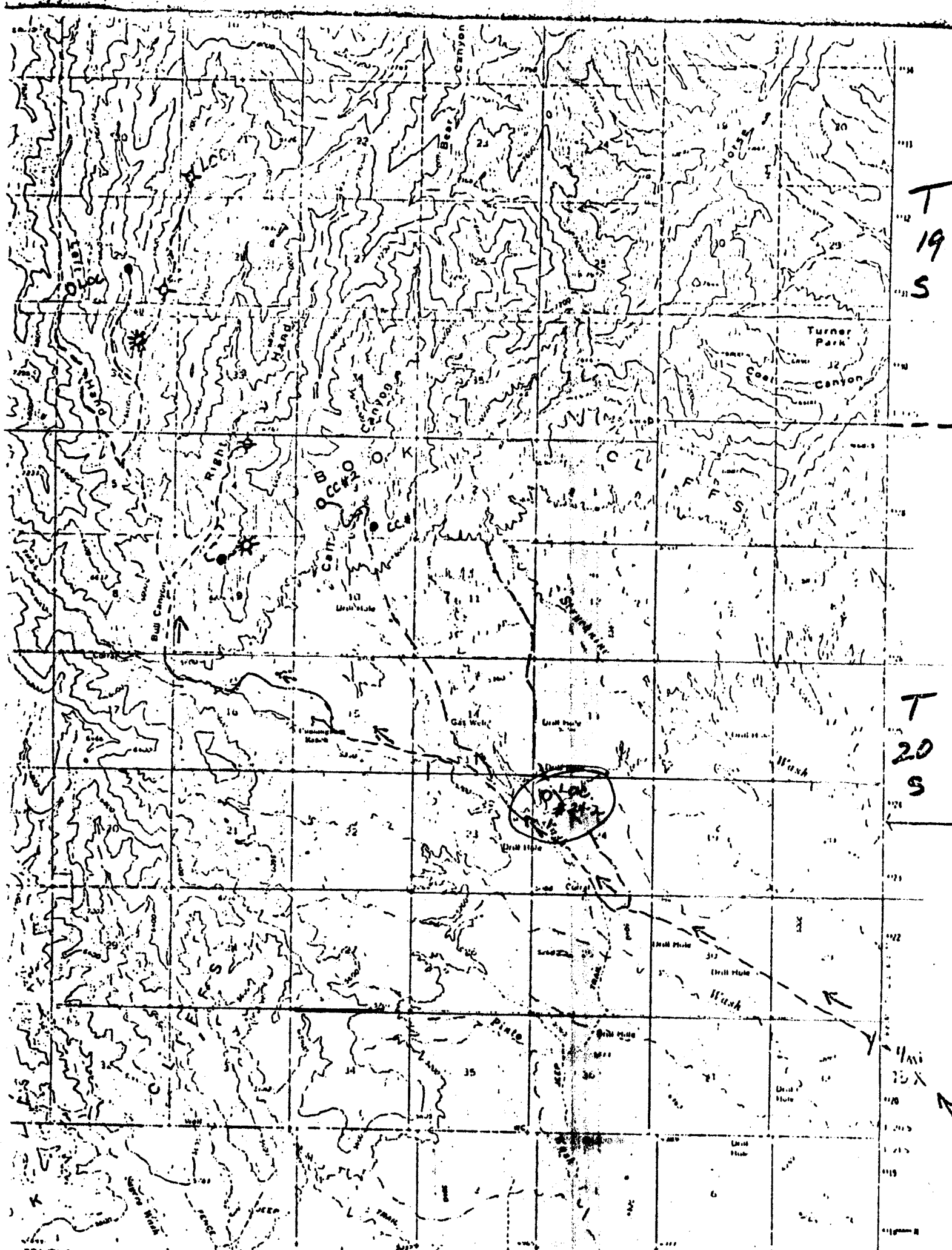
MAP NO. 1

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

UNITED
ATOMIC ENERGY







THOMPSON
SCALE 1:25000

R21E

R22E

CONTOUR INTERVAL 80 FEET
CONTOUR INTERVAL 200 FEET
CONTOUR INTERVAL 400 FEET

119

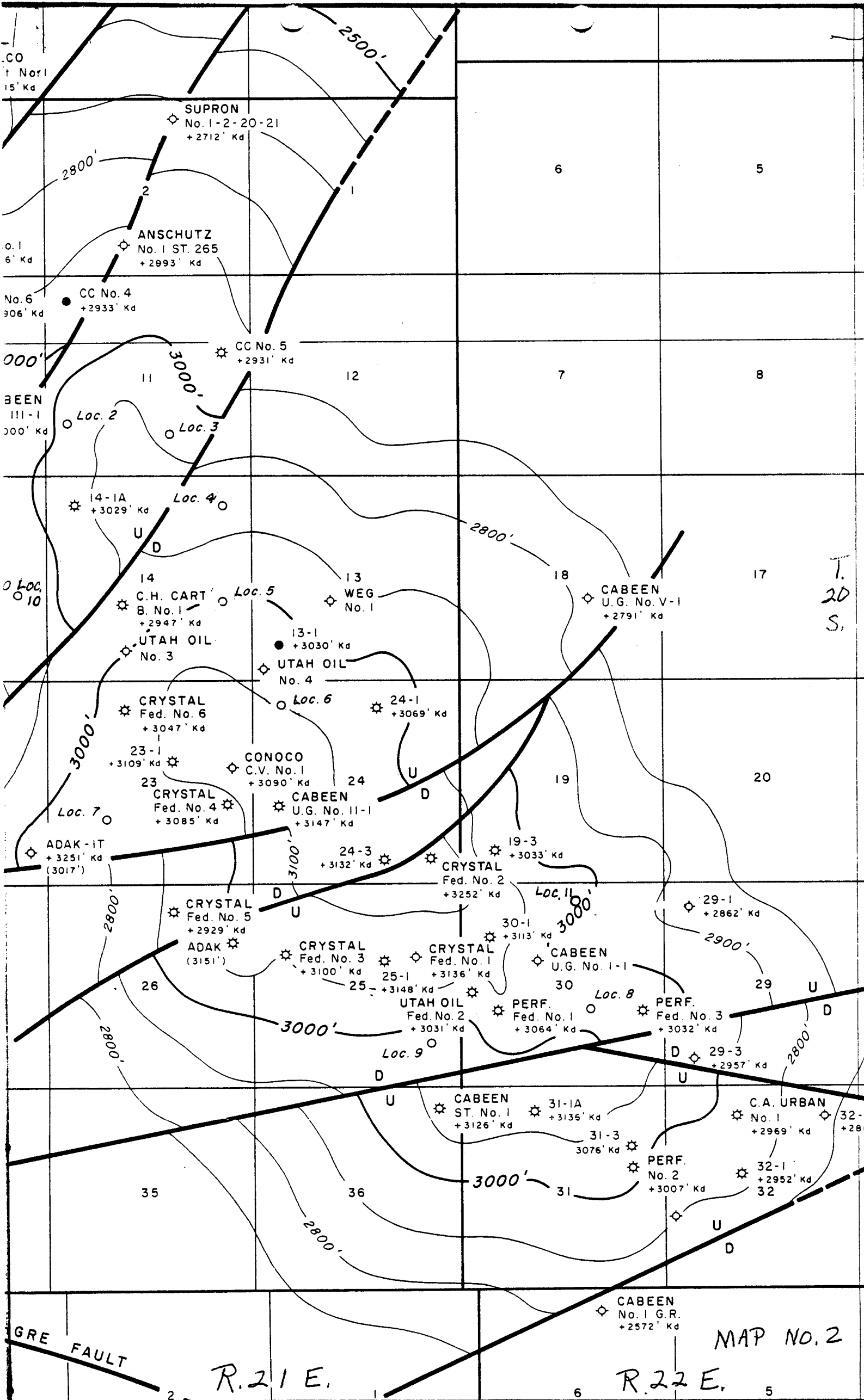


ROAD CLASSIFICATION
Light duty
Unimproved dirt

MAP NO. 1

SECO CANYON, UTAH

U.S. NATIONAL MAP SERVICE
WASHINGTON, D.C.



NTL - 6 PLAN REPORT

For

N. P. ENERGY CORPORATION

Well Name: Federal #24-2

Location: NW. NW. Sec. 24-20S-21E, S.L.M., Grand County, Utah

1. Existing Roads: (See attached Maps)

A. Well Location: (See Plat #1)

Reference Stakes: 150' N-S-E-W

Perimeter Stakes: Above stakes outline perimeter of well pad

B. Route and Distance to Well Site From Reference Point: (See att. maps)
Approximately 13 miles from W-Cisco Exit on I-70 along Windy Mesa road and Strychnine Mesa road.C. Access Roads (Identify secondary roads to be used): (See att. maps)
The first 12 miles from the Exit is on the Windy Mesa road which is a county road that is graded, ditched, and crowned. It is 24 ft. wide and the first 4 miles is gravelled. The last mile of road to the well site is on the Strychnine Mesa road which is unimproved.D. Roads Within 3 mile Radius: (See att. maps) All roads on Strychnine Mesa are unimproved and are bladed flat paths across Mancos soil of silt, sand, and some rocks. The dirt is pushed to the sides and there are no ditches and the road is not crowned. There is little relief and drainage has not been a problem on the Mesa. The roads are a maximum of 14' wide. There are no turnouts.
Surface type and conditions: See above. All roads are natural Mancos surface and graded and well used.

E. Roads Within 1 mile Radius: (See att. maps) See 1-D Above.

The well site is beside the main Strychnine Mesa road which is unimproved, 14 feet wide, and is not ditched or crowned. The road is built on typical Mancos soil of silt, shale, sand and some rock as stated above. The road is normally in good shape and supports heavy traffic.F. Plans for Road Improvement & Maintenance: No plans are being made to improve the present roads. They are adequate most of the time. Snow removal or grading with a maintainer may be required if deep

F. ruts occur. The ruts will be filled-in.

2. Planned Access Roads: (See att. maps) None. Location is beside a present well used road.

- (1) Width: _____
- (2) Maximum Grades: _____
- (3) Turnouts: _____
- (4) Drainage Design: _____
- (5) Location and Size of Culverts, Cuts, and Fills: _____
- (6) Surfacing Material: _____
- (7) Gates, Cattleguards, or Fence Cuts: _____
- (8) All new roads have been flagged as required.

3. Location of Existing Wells: (See Map No. 3)

- (1) Water Wells: None
- (2) Abandoned Wells: See Map
- (3) Temporarily Abandoned Wells: None
- (4) Disposal Wells: None
- (5) Drilling Wells: None at present
- (6) Producing Wells: See Map (Approximately 8)
- (7) Shut-in Wells: Several - waiting for pipeline
- (8) Injection Wells: None
- (9) Monitoring or Observation Wells: None

4. Location of Existing and/or Proposed Facilities:

A. Within 1-mile radius of location show the following existing facilities owned or controlled by lessee/operator:

- (1): Tank Batteries: (Size) N. P. Energy has a pump jack, a 400 bbl tank, well head, and short connecting lines on the pad at the #13-1 well in the SW.SW. Sec. 13.

- (2) Production Facilities: Besides the above, N. P. Energy has two other gas wells in Sec. 24: #24-1 well in the NW, NE; & #24-3 in the SW, SE. Neither of these wells are connected to the main gas line yet.
- (3) Oil gathering lines: None
- (4) Gas gathering lines: None
- (5) Injection lines: None
- (6) Disposal lines: None
- (7) Are lines buried?

B. If new facilities are contemplated, in the event of production, show: (These facilities depend on the outcome of the proposed well and are really unknown at this time.) Show a general proposed plan. (See Plat No. 2)

(1) Are any facilities planned off well pad? None at this time. In the event of gas production, a gas gathering line (3½") will have to be laid and connected to the main gas line; but this will be covered by a separate proposed plat at a later date, accompanied with maps, surveys, etc.

(2) Give dimensions of facilities: See Plat No. 2

(3) Construction methods and materials: Location will be levelled for production equipment. Tank batteries will be placed on a 3-in. thick gravel pad and surrounded with an 18" high dike placed 15' from the tanks. Separators and heater-treaters will be placed on gravel or cement bases. Pump jacks will be on cement platforms or on raised dirt and gravel mounds. All pipe lines on the pad will be buried.

(4) Protective measures for livestock and wildlife: All open pits will be fenced with barbed wire, and pump jacks or rotating machinery will have guards to prevent danger by moving parts.

C. Plan for rehabilitation of disturbed areas no longer needed after drilling operations are completed: Well site will be cleaned, levelled, and graded for production equipment; pits folded-in or

C. fenced with barbed wire. While production ensues, previous areas of well pad not needed for production operations will be restored as in Item 10 below.

5. Location & Type of Water Supply: (See att. maps)

A. Type of Water Supply: From a privately fee owned water hole in Nash Wash on Cunningham Ranch. Permission for the use of the water will be obtained from Mr. Cunningham.

B. Method of Transporting Water: By truck from the water hole along the Cunningham Ranch road and the ~~Strychnine~~ Mesa road as shown on Map N. 2.

C. Is Water Well Planned? No
If so, describe location, depth and formation: _____

6. Source of Construction Materials:

A. See attached map and describe: None required.

B. Identify if Federal, Indian, or Fee Land: _____

C. Describe Material: (Where from and how used) _____

D. See item 1-C and 2 above.

7. Waste Disposal:

(1) Cuttings: Will be deposited into the reserve pit (See Plat #3)

(2) Drilling Fluids: In mud tanks; excess in the reserve pit.

(3) Producing Fluids (oil or water) Oil in tanks; water in reserve pit.

(4) Human Waste: Toilet with pit (4' deep) with lime for odor and sanitation control. Will be covered (3' deep) at end of operation.

(5) Garbage & Other Waste: (Burn pit will be adequately fenced with chicken wire to prevent scattering of debris by wind) Into
burn pit, (4' X 6' X 6' deep) See Plat #3

(6) Clean-up: (See item 10 below) All debris and unused material
will be removed from the location. The unburned garbage and small
debris will be covered over in the burn pit by at least 3' of cover.
The unused material and all equipment will be transported to supply
yards or to the next drill site.

8. Airstrips and/or Camp Sites (Describe): None required.

9. Well Site Layout: (See Plat No. 3)

(1) Describe cuts or fills: The well site is on flat ground and no
cuts or fills will be required except for the pits. The top soil
(12" deep) will be piled at the N. side.

(2) Describe pits, living facilities, soil stockpiles: The reserve pit
will be long and narrow (100' long X 25' wide) and 4' deep. Excavated
material will be piled at the SW. end. The burn pit will be 4' X 6' X
6' deep and fenced with chicken wire. Top soil will be piled at N.
side. Two or three trailer houses will be used for supervisory personnel.

(3) Rig Orientation, Pipe rack, Access Road Entrance, etc.: (See Plat #3)

(4) Are Pits Lined? No.

10. Plans For Restoration:

A. If Well is completed: Site will be cleaned, debris and excess equip-
ment and material removed, pits folded-in and covered or fenced, and
site levelled for production equipment. All unused portions will be
contoured, graded, scarred, and seeded with crested wheat grass.

B. If Well is abandoned:

(1) Clean-up, levelling, folding pits-in, contouring: These items
will be accomplished as soon as possible. The unburned garbage

- B. (1) and small debris will be buried in the burn pit. The reserve pit will be folded-in and levelled. Equipment and material will be removed to supply yards or to the next location.
- (2) Seeding location and access road: The location will be seeded with crested wheat grass or as recommended by BLM. The seed will be hand-broadcasted and the site scarred with a dozer or spike-toothed drag. No new access road is involved.
- (3) Will pits be fenced or covered? Folded-in and covered since little fluid is expected to be left in the reserve pit.
- (4) Is there any oil in reserve pit? None expected.
If so, describe disposal: The normal small amount from rig operation will be covered over.
- (5) When will restoration work be done? As soon as possible; within 60 days after equipment is removed if weather and availability of equipment permit and will be completed within 10 days thereafter.

11. Description of Land Surface:

- (1) Topography & Surface Vegetation: The site is quite level and has shaly silty soil at the surface. Sagebrush and some grass cover the site.
- (2) Other Surface Activities & Ownership: There are no powerlines, power sites, irrigation ditches or dams in the area. The land around the site is federal land with the minerals and surface owned by the public. N.P. Energy owns the oil and gas leases in this area. The Cunningham Ranch headquarters is approx. 2 miles SW. of the location.
- (3) Describe other dwellings, archaeological, historical, or cultural sites: There are no known buildings, archaeological, historical, or cultural sites in the area. Gas and oil well drilling is intermittently active in the area. There is no farming, irrigation, or other construction at the present time. Deer, cattle, and horses are grazed in the area. An archaeological report of the site and access road will be provided as soon as the snow cover is gone.

12. Operators Representative: (Address & Phone number)

W. Don Quigley, 57 West South Temple, Salt Lake City, Utah 84101
801-359-3575

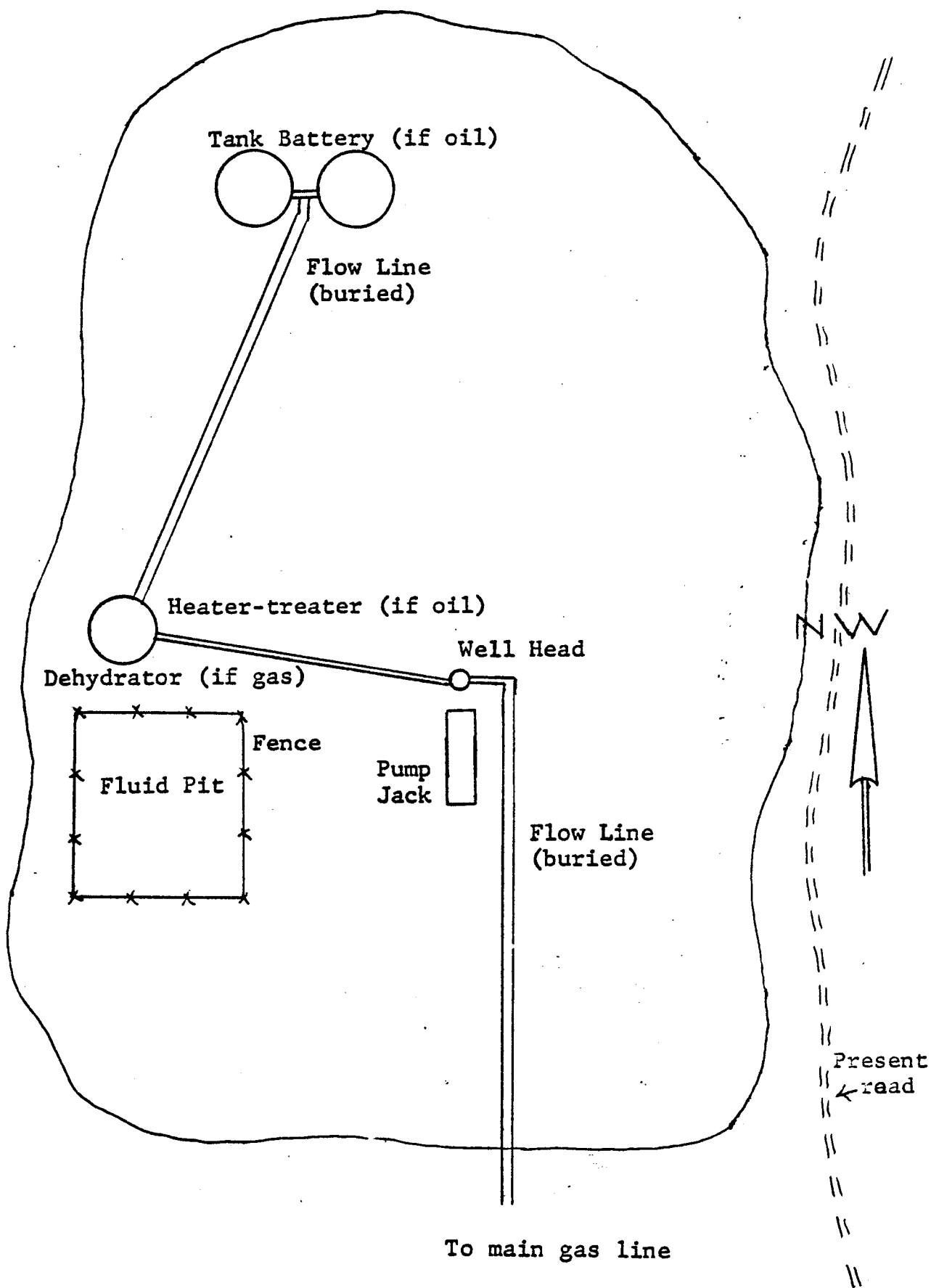
13. Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that work associated with the operations proposed herein will be performed by N. P. Energy Corporation and its contractors in conformity with this plan and terms and conditions under which it is approved.

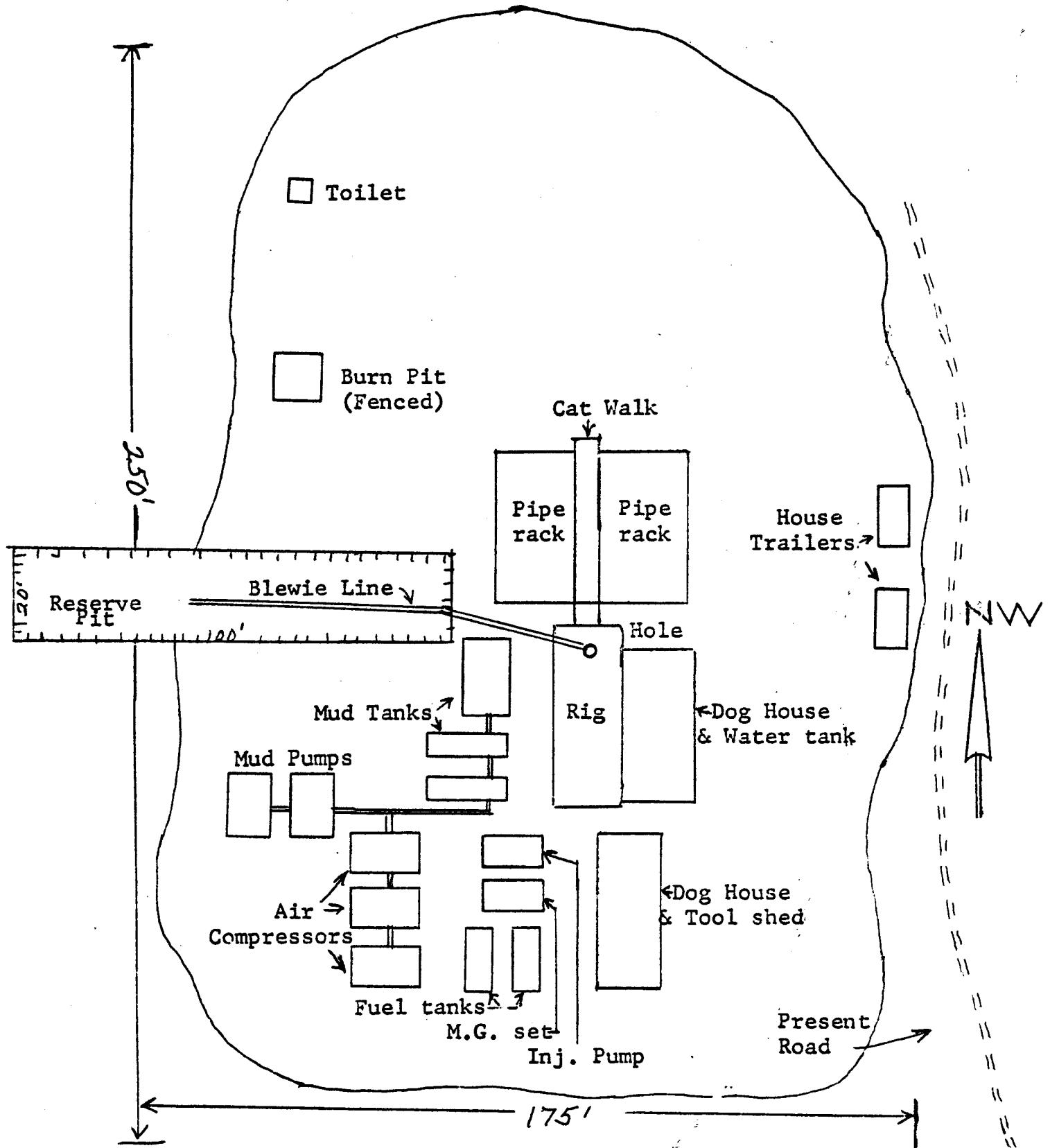
Dec. 20, 1978
Date: February 22, 1979

Name: *V. Don Gungley*
Title: Consulting Geologist

PLAN FOR PRODUCTION EQUIPMENT
N. P. ENERGY CORP.
FEDERAL # 24-2 WELL
NW. NW. SEC 24-20S-21E



LOCATION PLAN FOR
N. P. ENERGY CORP.
FEDERAL #24-2 WELL
NW. NW. SEC.24 -20S-21E



Scale: 1 in. = approx. 30 ft.

WELL CONTROL EQUIPMENT FOR
N. P. ENERGY CORP.
FEDERAL #24-2 WELL
NW. NW. SEC. 24-20S-21E
GRAND COUNTY, UTAH

The following control equipment is planned for the above designated well: (See attached diagram)

1. Surface Casing:

- A. Hole size for surface casing is 9 3/4"
- B. Setting depth for surface casing is approx. 200 ft.
- C. Casing specs. are: 7 5/8" O.D., K-55, 24.00#, 8 rd. thread, R-3 new or used.
- D. Anticipated pressure at setting depth is approx. 20 lbs.
- E. Casing will be run using three centralizers and a guide shoe, and will be cemented with 100 sks of cement with returns to the surface.
- F. Top of the casing will be near ground level.

2. Casing Head:

Flange size: 10", A.P.I. Pressure rating: 2000# W.P., Series 600; Cameron, OCT, or equivalent; new or used; equipped w/two 2" ports with nipples and 2", 2000# W.P. ball or plug valves. Casing head and valves set above ground level. (A flange only may be used on top of the casing, if the B.O.P. is equipped with 2" outlets below the blind rams.)

3. Intermediate Casing:

None

4. Blowout Preventors:

- A. Double rams; hydraulic; one set of blind rams; one set of rams for 3 1/2" or 4" drill pipe; 10" flange; 2000# or greater W.P.; Series 900; equipped with mechanical wheels and rod for back-up; set on top of casing head flange and securely bolted down, and pressure tested for leaks up to 2000# p.s.i. A hydraulically operated hy-drill may be used in place of the above B.O.P., if equipped with 2" outlets below the rams.
- B. Rotating Head: Shaffer, Grants or equivalent; set on top of blowout preventor and bolted securely; complete with kelly drive, pressure lubricator; 3 1/2" or 4" rubber for

2000# W.P.; need not have hydril assembly on bottom, if a separate hydril or B.O.P. is used.

- C. Fill and Kill Lines: The fill and kill lines (2" tubing or heavy duty line pipe) are to be connected thru the 2" valves on the casing head and thru a manifold to permit ready switching from the fill to kill lines.

5. Auxillary Equipment:

A float valve is to be used in the bottom drill collar at all times. A safety valve that can be used in the drill pipe will be kept within easy reach on the rig floor at all times.

6. Anticipated Pressures:

The shut-in pressures of the Dakota, Cedar Mountain, and Morrison formations at depths of 2000' to 3000' in the area have been measured at about 600# to 800# maximum.

7. Drilling Fluids:

Air will be used to drill the subject well until water is encountered, then air-soap-water mist will be used to drill the well deeper. In case of excessive caving problems, it may be necessary to convert to mud.

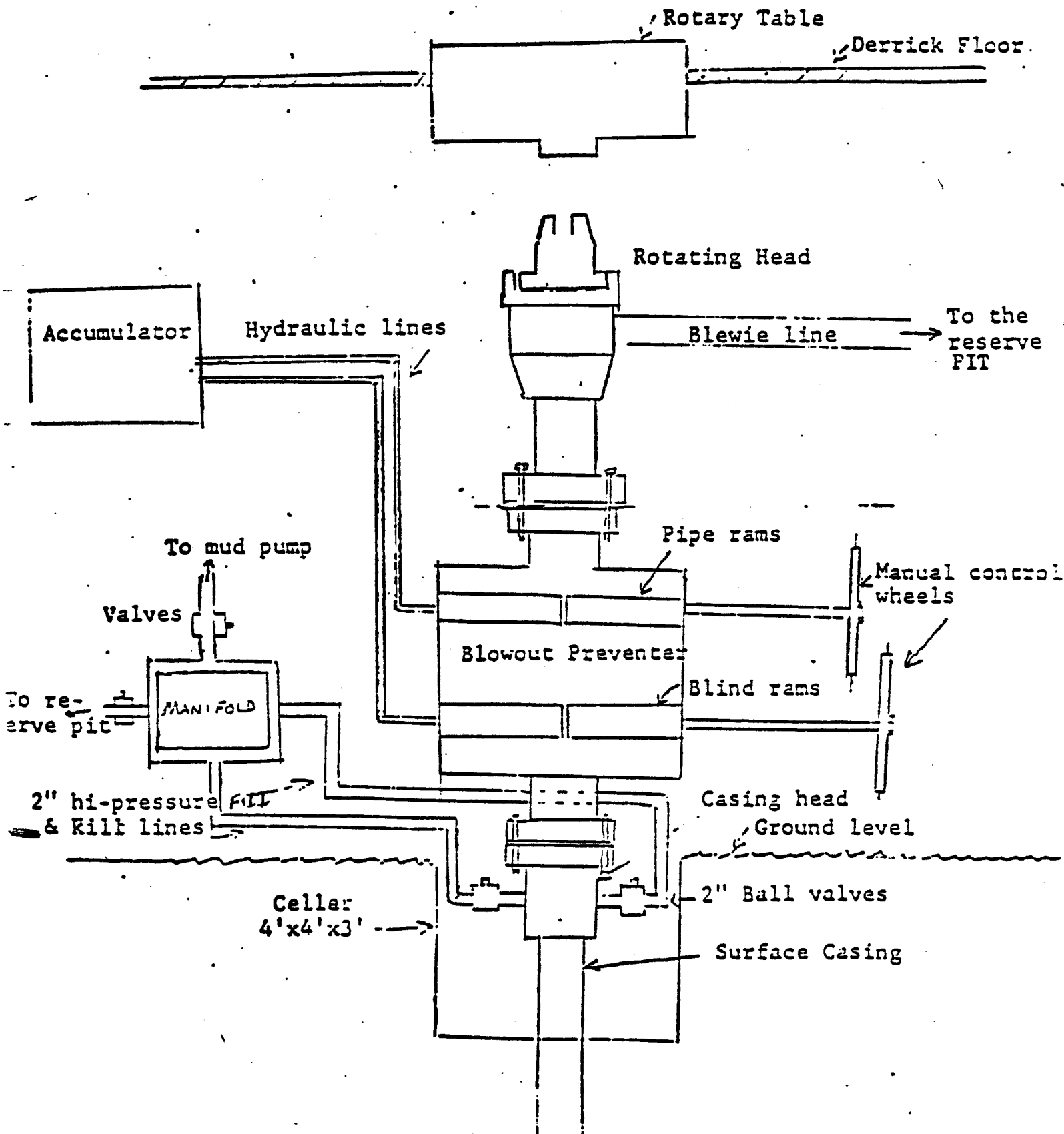
8. Production Casing:

- A. Hole size for production casing will be $6\frac{1}{2}$ ".
- B. Approx. setting depth will be about 3500'.
- C. Casing Specs. are: $4\frac{1}{2}$ " O.D.; K-55; 10.50#; 8-rd thread; R-3, new.
- D. If good production is obtained, the casing will be run with a guide shoe at the bottom and about six centralizers and cemented conventionally with sufficient R.F.C. cement to cover 200 ft. above the top of the Dakota formation. The production zone will be perforated, $2\frac{3}{8}$ " O.D. tubing will be run, and the well completed conventionally. In the event the production is small, it may be desirable to minimize the damage to the formation by keeping all mud and cement off the formation. In this case the procedure outlined below will be used.
- E. Casing will be run with about six centralizers and a cement basket with DV tool set above the production zone.

There will be sufficient casing to extend thru the production zone below the basket with a blind guide shoe on the bottom. The casing will be cemented above the packer with about 85 sks of cement (sufficient to cement thru the Dakota formation). The cement will be allowed to cure at least 48 hrs. The plug can then be drilled out and the casing perforated below the DV tool. Two inch tubing will be run and secured in the tubing head prior to perforating.

**SCHEMATIC DIAGRAM OF
CONTROL EQUIPMENT FOR THE**

**N.P. ENERGY CORP.
FEDERAL #24-2 WELL
NW. NW. SEC. 24-20S-21E**



United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-02139
Operator N. P. Energy Co. Well No. 24-2
Location 660' FNL 660' FWL Sec. 24 T. 20S R. 21E
County Grand State Utah Field Cisco Dome
Status: Surface Ownership Public Minerals Federal
Joint Field Inspection Date April 11, 1979

Participants and Organizations:

<u>Rocky Curnutt</u>	<u>Bureau of Land Management</u>
<u>Don Quigley</u>	<u>Operator's Representative</u>
<u>John T. Evans</u>	<u>U. S. Geological Survey</u>
<u>Don Condie</u>	<u>Jacob's Drilling</u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

Related Environmental Analyses and References:

- (1) Book Mountain Unit Resource Analysis, Bureau of Land Management, Utah
- (2)

Analysis Prepared by: John T. Evans, Environmental Scientist, Grand Junction

Date May 14, 1979NOTED JOHN T. EVANS, JR.

Pod 175 x 250
Pit 20 x 150
5' 7 1/2" wide new access
Flow line not in
Start guide 2 ac
Move sets
1014 + 1015

Proposed Action:

On January 15, 1979, N. P. Energy Corp. filed an Application for Permit to Drill the No. 24-2 development well, a 3000' gas test of the Dakota, Cedar Mountain and Morrison Formations; located at an elevation of 5218' in the NW/4, Sec. 24, T20S, R21E, on Federal mineral lands and Public surface; lease No. U-02139. There was no objection raised to the wellsite nor to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Freshwater sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface and 13-Point Surface Protection Plans are on file in the U.S.G.S. District Office in Salt Lake City, Utah, and the U.S.G.S. Northern Rocky Mountain Area Office in Casper, Wyoming.

A working agreement has been reached with the Bureau of Land Management, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 175' wide x 250' long and a reserve pit 20' x 100'. A new access road would be constructed 18' wide x 50' long from an existing and improved road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established, plans for a gas flowline would be submitted to the appropriate agencies for approval. The anticipated starting date is June 1979 and duration of drilling activities would be about seven days.

Location and Natural Setting:

The proposed drillsite is approximately 13 miles NNW of Cisco, Utah, the nearest town. A good road runs to within 50' of the location. This well is in the Cisco Dome Field.

Topography:

The proposed location is level with only minor dirtwork required to construct location.

Geology:

The surface geology is Mancos. The soil is shaley and silty. No geologic hazards are known near the drillsite. Seismic risk for the area is minor. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydrocarbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist but would be minimized by air drilling. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep into the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U. S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The topsoils in the area range from a sandy clay to a clay type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Topsoil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the Bureau of Land Management.

Approximately two acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due

to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated. Operator to control dust from blooie line by acceptable methods, such as misting.

Precipitation:

Annual rainfall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rainstorms. This type of storm is rather uncommon as the annual precipitation is around 8".

Winds are medium and gusty, occurring predominantly from West to East. Air mass inversions are rare. The climate is semiarid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

Drainage is to Nash Wash.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks or spills. The operator is required to report and clean up all spills or leaks.

Groundwater Hydrology:

Some minor pollution of groundwater systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination, and commingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of freshwater formations are listed in the 10-Point

Subsurface Protection Plan. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Plants in the area are of the salt-desert shrub types grading to the pinyon-juniper association to the North.

Proposed action would remove about two acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

Animal and plant inventory has been made by the BLM. No endangered plants or animals are known to inhabit the project area. The fauna of the area consists predominantly of mule deer, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations, activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and are judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is not visible from any major roads.

The overall effect of oil and gas drilling and production activity is significant in Grand County but it is difficult to assess the environmental impact of a single well on state and/or national levels. However, if said well was to produce in sufficient quantity, additional development wells might be anticipated. This additional development, in turn, would lead to greater environmental and socioeconomic consequences.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

The proposed location is within the Book Mountain Planning Unit. This Environmental Assessment Record was compiled by the Bureau of Land Management, the surface managing agency of the Federal surface in the area. The study includes additional information on the environmental impact of oil and gas operations in this area and gives land use recommendations. The E.A.R. is on file in the agency's State offices and is incorporated herein by reference.

Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternatives to the Proposed Action:

- 1) Not Approving the Proposed Permit--The Oil and Gas Lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits. Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under U.S.G.S. and other controlling agencies' supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration.
- 2) Minor relocation of the wellsite and access road would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only

a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

A move 10' N and 10' E would not ~~change~~ environmental impacts if a move was desired to place well off center of 1/4 section. Clearance would be needed from operator and BLM prior to approval of this minor move. NA

Adverse Environmental Effects Which Cannot Be Avoided:

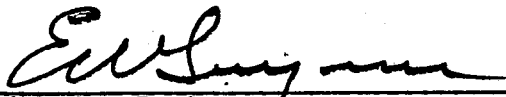
Surface disturbance and removal of vegetation from approximately two acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, leaks, spills of gas, oil or water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for subsurface damage to freshwater aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the Colorado River. The potential for pollution to Nash Wash would exist through leaks and spills.

If well is a producer, other development wells would be anticipated with substantially greater environmental and economic impacts.

Determination:

This requested action does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Sec. 102(2)(C).

Date

5/15/79

District Engineer
U. S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District



NOTED JOHN T. EVANS, JR.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: Dec. 27
Operator: N. P. Cury Corp.
Well No: Sec. 24-2
Location: Sec. 24 T. 20S R. 21E County: Grand

File Prepared: ☐

Entered on N.I.D.: ☐

Card Indexed: ☐

Completion Sheet: ☐

API NUMBER: _____

CHECKED BY:

Administrative Assistant _____

Remarks:

Petroleum Engineer _____

Remarks:

Director _____

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. 102-12 ☒

Surface Casing Change ☐
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In _____ Unit ☐

Other:

☐ Letter Written/Approved

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒OTHER ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

N. P. Energy Corporation

3. ADDRESS OF OPERATOR

1399 South 7th East, Salt Lake City, Utah 84105

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

NW. NW. Sec. 24, T 20S, R 21E, S.L.M.

At proposed prod. zone 660' fr. N-line and 660' fr. W-line

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

Approx. 13 miles from Cisco Utah

15. DISTANCE FROM PROPOSED

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drilg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

2040 Ac.

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160 Ac.

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2640'

19. PROPOSED DEPTH

3000'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5218' grd; 5228' K.B.

22. APPROX. DATE WORK WILL START*

Jan. 20, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7 5/8"	24.00	200'	100 sks
6 1/2"	4 1/2"	10.50	thru pay zone and cemented to 200' above K.B.	

It is planned to drill a well at the above location to test the gas and/or oil production possibilities of the sands in the Dakota, Cedar Mt., Morrison, and Entrada formations. The well will be drilled to approximately 50 to 100 ft. below the top of the Entrada formation, if conditions permit. The well will be drilled with rotary tools, using air for circulation. The surface casing (7 5/8") will be set at about 200' K.B. and cemented with returns to the surface. A blowout preventer and rotating head will be installed on top of the surface casing. Fill and kill lines will be connected to the well head below the blindrams on the blowout preventer. Any gas encountered will be flared at the end of the blowout line, and roughly checked for volume thru a 2" line after the pipe rams have been closed. A float valve will be used in the bottom drill collar at all times. A prognosis of the well is attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

John B. Seering

TITLE

President

DATE December 20, 1979

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) R. A. Henricks

ACTING DISTRICT ENGINEER

APPROVED BY

TITLE

DATE

JUN 19 1979

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY*See NOTICE OF APPROVAL
on Reverse SideNECESSARY FLARING OF GAS DURING
DRILLING AND COMPLETION APPROVED
SUBJECT TO ROYALTY (NTL-4)

State of G.

SURFACE USE & OPERATIONS PLAN
FOR
N. P. ENERGY CORP.
FEDERAL #24-2 WELL
NW. NW. SEC. 24-20S-21E
GRAND COUNTY, UTAH

1. Location: A survey plat showing the location of the proposed well site is attached. (See Plat No. 1) Map No. 1 shows the location of the well on Cisco Dome and the roads in the area. The west Cisco Exit from I-70 is used to gain access to the secondary roads to the well site. The Windy Mesa road is the main secondary road to the Cisco Dome area. The well site is about 13 miles from the Exit. The secondary roads are in good shape and will require no additional work.
2. Planned Access Road: Since the well site is beside a well used secondary road, no access road is required. The site is close to the road and the general area is quite level.
3. Location of Existing Wells: Map No. 2, attached hereto, shows the location of existing wells and planned wells in the future.
4. Location of Production Equipment: A plan for the anticipated production equipment, if the well is successful, is submitted on Plat No. 2. When production ceases, this equipment will be removed and the land surface graded, levelled, and reseeded.
5. Water Supply: Since the proposed well is to be drilled with air for circulation, very little water will be required. The water needed will be hauled to the location by truck from Nash Wash. A water hole near the Cunningham Ranch will be used after permission from Mr. Bill Cunningham has been obtained.
6. Road Material: No additional road material, gravel, sand, or culverts will be required.
7. Waste Disposal: A reserve and burn pit will be constructed at the well site as shown on Plat No. 3. All excess water, mud, and drill cuttings will be deposited into the reserve pit. Burnable material and garbage will be put into the burn pit, which will be fenced to prevent the spreading of debris by the wind. A toilet will be furnished for the human waste.

All pits will be folded-in and covered as soon as feasible after cessation of drilling operations. The approximate dimensions of the reserve pit are shown on Plat No. 3.

8. Camp Facilities and Airstrips: No camp facilities other than two or three house trailers at the well site will be needed. No airstrips will be required.
9. Well Site Layout: A plan for the drilling equipment layout required for the drilling of the proposed well is shown on Plat No. 3. The approximate dimensions of the site, direction of drill rig setting, reserve pit location with dimensions, and equipment arrangement are shown on this plat. Since the site is close to the road and nearly level, no big cuts or fills will be required. A spot for the drill rig and mud tanks will be levelled. The reserve pit will be long and narrow (parallel to the direction of the blewie line). It will be a trench (20 to 25' wide and 100 ft. long) cut down about 4-ft. deep with the ends sloping. The dirt from the trench will be piled at the far end (west end) of the trench.
10. Restoration: After drilling operations have been concluded, and the equipment removed, the well site will be cleaned, rat hole and mouse hole filled-in; the cellar filled in around well marker or well head; the location levelled or restored to normal; the top soil spread back over the location and reseeded if the well is unsuccessful. If the well is completed for production, the location will be cleaned and levelled for the production equipment; the pits will be folded-in and levelled. This work will be conducted as soon as feasible, hopefully within 30 days after the drilling equipment has been removed.
11. Land Description: The proposed well site is on a plateau or mesa and close to an existing road. The site is quite level; is covered with sage brush, and some grass. There is sandy top-soil over the location; and this soil (about 12" deep) will be removed and piled at one side (probably the north side) of the location. The sage brush will also be removed.
12. Representative: The operator's representative at the well site will probably be W. Don Quigley, Suite 440, 57 West South Temple Bldg., Salt Lake City, Utah. The location and

restoration work will be accomplished by contractors working for the operator.

13. Certification: I hereby certify that I, or persons under my direct supervision, have inspected the drill site and access route; that I am familiar with the conditions which presently exist; that statements made in this plan are, to the best of my knowledge, true and correct; and that work associated with the operations proposed herein will be performed by N. P. Energy Corp. and its contractors in conformity with this plan and terms and conditions under which it is approved.

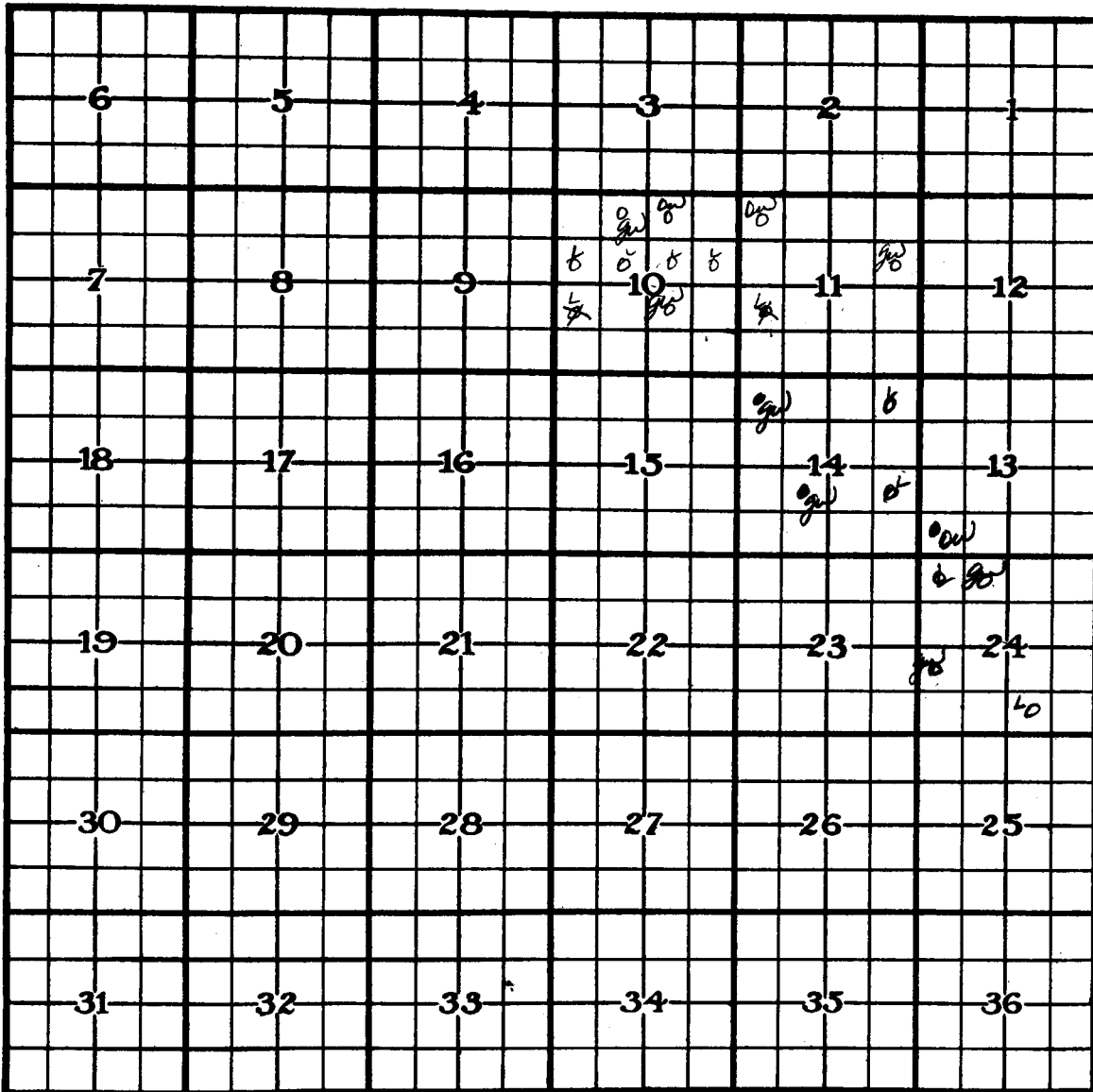
Date:

Dec. 20, 1978

W. Don Quigley
W. Don Quigley
Consulting Geologist
Salt Lake City, Utah

County _____ State _____ Meridian _____

Township No. 20S Range No. 21E



True Meridian

Scale, 80 chains to an inch

24
 gw - 24-1 MEMW
 gw - 24-1 NW/4

136
 26
 578

2640
 1832
 808
 1320
 2128
 578
 2706

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: July 31, 1979

Operator: N. P. Energy Corporation

Well No: Federal 24-2

Location: Sec. 24 T. 20S R. 21E County: Grand

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

✓ API Number: 43-019-30530

CHECKED BY:

Administrative Assistant: _____

Remarks:

Petroleum Engineer: _____

Remarks: Doesn't meet present spacing requirements

Director: CBF/KA

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

Surface Casing Change ☐
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☐

O.K. In _____ Unit

Other:

☐ Letter Written/Approved



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE McINTYRE

CLEON B. FEIGHT
Director

July 31, 1979

N.P. Energy Corporation
1399 South 7th East
Salt Lake City, Utah 84105

Re: Federal 24-2
Sec. 24, T. 20 S., R.21 E.
Grand County

Dear Sir:

In view of the spacing which presently exists in this section, and since your location appears to be consistent with that spacing. Approval to drill the above referred to well on said unorthodox location is hereby granted.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer
HOME: 876-3001
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30530.

Sincerely,

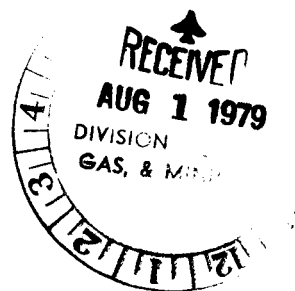
DIVISION OF OIL, GAS AND MINING

Cleon B. Feight
CLEON B. FEIGHT
DIRECTOR

CBF/tlh



July 30, 1979



Mr. Jack Feight
Oil & Gas Division
Dept. of Natural Resources
1588 West No. Temple
Salt Lake City, Utah 84116

Re: Exception to
Well Spacing Rule

Dear Jack:

Reference is made to the Application-to-Drill for the N.P. Energy Fed. #24-2 Well in NW. NW. Sec. 24-20S-21E. This well is located 660 ft. from the section line and is not 300 ft. according to Rule 102-12. Due to geological reasons and prior well locations, this well had to be placed at least 500 ft. from the section line. Likewise, all wells in the field are located at least 500 ft. from the least line or quarter-quarter line.

It is therefore requested that an exception to Rule 102-12 be granted for the site for the #24-2 well.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: _____

BY: _____

Sincerely yours,

W. Don Quigley
W. Don Quigley
V. President



SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

OIL, GAS, AND MINING BOARD

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

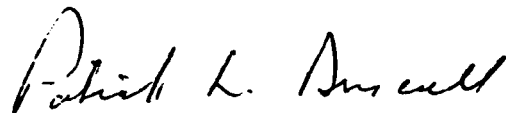
ON-SITE EQUIPMENT AND GENERAL PRACTICES
FOR DRILLING IN KNOWN AREA OR IN A KNOWN
FORMATION CONTAINING HYDROGEN SULFIDE

1. A minimum of three cleared areas designated as crew briefing or safety areas. These are to be located no less than 250 feet from the BOP stack, and further, are to be placed so that at least one location is always upwind.
2. The drilling rig should be spotted so as the general prevailing wind is blowing towards the pits.
3. The location and the reserve pit should be made larger than normal to allow reasonable safe distances from the well for on-site trailers. The reserve pit is to be larger in order to accommodate safe flaring of gas.
4. There shall be a minimum of three wind sack poles, and each pole shall have two streamers. The lower most streamer shall be located no more than 8 feet above ground level or, when attached to the rig, no more than 8 feet above the rotary table. Streamers shall be illuminated for night operations.
5. The mud logging unit should be no closer than 125 feet from the BOP unit, and the electrical generator is to be at least 150 feet from the BOP unit.
6. Well marked, highly visible warning signs are to be located no less than $\frac{1}{2}$ mile on all access roads to the rig.
7. An approved contingency plan must be submitted prior to commencing drilling operations into known formations containing, or suspected of containing hydrogen sulfide.
8. A minimum of 5 self-contained breathing apparatus on the rig floor, and 2 self-contained breathing apparatus for each occupied trailer on location.
9. At least two "bug fans" on location; one to be located in the cellar area blowing towards the pits, and the other to be located on the rotary floor blowing towards the pits.

10. Prior to drilling into a potentially hazardous formation, the following additional equipment shall be on hand:

- A. Safety trailer containing no less than 10 - 380 cubic foot bottles of breathing air. The bottles are to be connected to a manifold system that provides outlets on the rig floor for at least 9 men; on the shale shaker and choke manifold for at least 4 men; and at the mud pump and hopper area for 4 men.
- B. One resuscitator complete with medical oxygen.
- C. One hand H₂S detector located on the rig floor.
- D. One flare gun located in the rig supervisors trailer.
- E. One additional stretcher and one additional first aid kit.
- F. One high pressure air compressor suitable for recharging air cylinders.
- G. One visible and one audible alarm system, complete with monitors located at the shale shaker and at the bell nipple.
- H. A sufficient quantity of 50/50 aqueous ammonia and water to be able to load the drill pipe when pulling a D.S.T.
- I. Radio or telephone communication equipment.

Sincerely,



PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER
DIVISION OF OIL, GAS, AND MINING

PLD/lw



EPS Resources Corporation

5655 South Yosemite
Suite 460
Englewood, CO 80111
(303) 721-7920

April 11, 1989

Bureau of Land Management
Moab District Office
P. O. Box 970
Moab, Utah 84532

RE: Self-Certification Letter

Gentlemen:

Please be advised that EPS Resources Corporation is considered to be the operator of the wells in the Cisco Dome Field (see attachment Exhibit "B") in Grand County, Utah and is responsible under the terms and conditions of the leases for the operations conducted on the leased lands.

Bond coverage for the listed wells is provided by LC #244.

The BLM office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibilities are met.

Sincerely,

A handwritten signature in dark ink, appearing to read 'Edward Neibauer', written over a horizontal line.

Edward Neibauer
President and Chief Operating Officer

EN/dak

Enclosure

EXHIBIT "B"
ATTACHMENT TO SELF-CERTIFICATION LETTER
CISCO DOME FIELD
GRAND COUNTY, UTAH

LEASE #UTUO2139A

<u>WELL NUMBER</u>	<u>SECTION</u> <u>1/4 OF 1/4</u>	<u>TWP</u>	<u>RNG</u>
23-1	23SWNE	20S	21E
25-1	25SWNE	20S	21E
24-3	24SWSE	20S	21E
14-3	14NESE	20S	21E
24-2	24NWNW	20S	21E
25-3	25SESE	20S	21E
23-2	23NWNW	20S	21E
25-2	25SWSW	20S	21E
23-3	23NESW	20S	21E
25-4	25NENW	20S	21E
23-4	23NWSE	20S	21E
14-4	14SWSW	20S	21E
24-4	24NWNE	20S	21E

LEASE #UTU02140A

<u>WELL NUMBER</u>	<u>SECTION</u> <u>1/4 OF 1/4</u>	<u>TWP</u>	<u>RNG</u>
13-1	13SWSW	20S	21E
14-1	14NWNW	20S	21E
14-1A	14NWNW	20S	21E
1-10	10NWSW	20S	21E
11-1	11NWSW	20S	21E
14-2	14NENE	20S	21E
15-1	15NESE	20S	21E
22-1	22SENE	20S	21E
15-2	15NWNW	20S	21E
15-3	15NENE	20S	21E
13-2	13SENW	20S	21E
12-1	12SWSW	20S	21E
11-2	11SESE	20S	21E
13-3	13NWNE	20S	21E
11-3	11SWSW	20S	21E
13-4	13NWSE	20S	21E
15-4	15SWSW	20S	21E
10-2	10NESW	20S	21E

LEASE #UTU12702A

<u>WELL NUMBER</u>	<u>SECTION</u> <u>1/4 OF 1/4</u>	<u>TWP</u>	<u>RNG</u>
✓ 31-1A	31NENW	20S	22E
✓ 19-3	19SWSW	20S	22E
✓ 19-1A	19SWNW	20S	22E

32-1

32

20S

22E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME Federal	
2. NAME OF OPERATOR N. P. Energy Corporation		9. WELL NO. #24-2	
3. ADDRESS OF OPERATOR Suite 320, 57 West So. Temple, S.L.C., Utah 84101		10. FIELD AND POOL, OR WILDCAT Cisco Dome	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface NW. NW. Sec. 24, T 20S, R 21E, S.L.M. At top prod. interval reported below 660' fr. W-line and 660' fr. N-line At total depth _____		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA NW.NW. Sec. 24-20S-21E. S.L.M.	
14. PERMIT NO. _____ DATE ISSUED _____		12. COUNTY OR PARISH Grand	
		13. STATE Utah	
15. DATE SPUDDED Aug. 3, 79	16. DATE T.D. REACHED Aug. 8, 79	17. DATE COMPL. (Ready to prod.) Oct. 7, 1979	18. ELEVATIONS (DF, R&B, RT, GR, ETC.)* 5218' grd; 5228' K.B.
19. ELEV. CASINGHEAD 5220'			
20. TOTAL DEPTH, MD & TVD 2900'	21. PLUG, BACK T.D., MD & TVD 2890'	22. IF MULTIPLE COMPL., HOW MANY* 7 sands	23. INTERVALS DRILLED BY ROTARY TOOLS 10-2900'
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2156-66'; 2170-86'; 2200-10'; 2330-40'; 2450-60'; 2604-14'; 2712-20'			25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Induction-Laterolog; Gamma-Density-CNL			27. WAS WELL CORED No
28. CASING RECORD (Report all strings set in well)			
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
8 5/8"	24.00#	167'	12 1/4"
4 1/2"	10.50#	2890'	7 7/8"
CEMENTING RECORD		AMOUNT PULLED	
100 sks		None	
235 sks		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	PACKER SET (MD)
	None		None
30. TUBING RECORD		SCREEN (MD)	
SIZE	DEPTH SET (MD)		
2 3/8" O.D.	2154'		
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
2158-64	2604-08' 2 sh/ft	DEPTH INTERVAL (MD)	
2174-86'	2711-19' 10 shs.	AMOUNT AND KIND OF MATERIAL USED	
2200-10'	1 sh/ft.		
2330-40'		None	
2451-59'			
33. PRODUCTION			
DATE FIRST PRODUCTION Oct. 7, 79	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing		WELL STATUS (Producing or shut-in) Producing
DATE OF TEST Oct. 7	HOURS TESTED 3 1/2	CHOKE SIZE 1/4"	PROD'N. FOR TEST PERIOD None
OIL—BBL. None	GAS—MCF. 725	WATER—BBL. small spray	GAS-OIL RATIO (COBR.)
FLOW. TUBING PRESS. 500#	CASING PRESSURE 600#	CALCULATED 24-HOUR RATE None	OIL GEL PERCENTAGE (COBR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Going into NW. Pipeline			TEST WITNESSED BY W. Don Quigley
35. LIST OF ATTACHMENTS Drilling History, Completion Work, and Geologic Report			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.			
SIGNED W. Don Quigley	TITLE Vice-President	DATE Jan. 14 1979	DIVISION OF Mining

***(See Instructions and Spaces for Additional Data on Reverse Side)**

DRILLING HISTORY,
COMPLETION HISTORY,
AND
GEOLOGIC REPORT
ON
N. P. ENERGY CORPORATION
FEDERAL #24-2 WELL
GRAND COUNTY, UTAH

By

W. DON QUIGLEY
CONSULTANT
SALT LAKE CITY, UTAH

January 16, 1980

DRILLING HISTORY
OF
N. P. ENERGY CORP.
FEDERAL #24-2 WELL

Operator: N. P. Energy Corp.
Suite 320, 57 W. So. Temple, S.L.C., Utah 84101

Contractor: Jacobs Drilling Co.
2467 Commerce St., Grand Junction, Colo. 81501

Location: NW. NW. Sec. 24-20S-21E, Grand County, Utah
(660' fr. N-line and 660' fr. W-line)

Elevations: 5218' grd; 5228' K.B.

Spudded-in: August 3, 1979

Total Depth: 2900'

Surface Casing: 157 ft. of 8 5/8", 24.00#, K-55, R-3 casing
set at 167 ft. K.B. and cemented w/100 sks reg.
cement w/3% CaCl. Returns to surface.

Producing Formation: *Nakota, Cedar int., & Morrison*

Producing Zones: 2156-66'; 2170-86'; 2200-10'; 2330-40'; 2450-60';
2604-14'; 2712-20'

Perforations: 2158-64', 2174-86', 2200-10', 2330-40', 2451-59', all
w/1 sh/ft.; 2604-08' 2 sh/ft.; 2711-19'- 10 shots.

Completed: October 7, 1979

Initial Production Rate: 725 MCF

Drilling History

Aug. 1-2: Moving rig in and rigging up.

Aug. 3: Finished rigging up. Drilled rat hole. Drilled 12 1/2"
surface hole to 175'. Rigged-up to run casing.

- Aug. 4: Ran 4 jts. (157') of 8 5/8", 24.00#, K-55, R-3 casing and landed casing at 167' K.B. Cemented casing with 100 sks reg. cement with 3% CaCl. Had returns to surface. Plug down at 0100 hrs. Waited 8 hrs. for cement to set. Nippled-up to drill ahead with air and 7 7/8" bit. Drilled out cement and dried-up hole.
- Aug. 5: Drilled 175' to 1584' (1409'). Drilling ahead with air at rate of 40 to 50 ft. per hr. Deviation at 229' was 1/2°; at 650' was 1°, at 1109' was 1 1/2°.
- Aug. 6: Drilled 1584' to 2105' (521'). Survey at 1610' was 1 1/2°. Survey line broke and left tool in pipe. Made rd-trip to recover tool. Had gas flare when beginning to drill again. Flow line developed leak at well head so had to make rd-trip to repair flow line. Made rd-trip at 1930' for new bit. Bit #2 (Reed-Y13J) made 1763' (167' to 1930') in 30 hrs. Drilled at avg. rate of 59 ft/hr.
- Aug. 7: Drilled 2105' to 2650' (545'). Est. top of Dakota at 2150'. Encountered oil and gas at 2110' and had to convert to air-mist to clean hole. Oil is coming from Mancos in interval 1930' to 2105'. Samples came out soaked with oil. Had big flare of gas (30' flare for 1 min.) on connection at 2190' and had continuous flare at 2220'. Had a good m.g. sandstone at 2170' to 2200' with good fluorescence and cut. Good oil stain. Est. top of Cedar Mountain at 2220'. Est. top of Morrison at 2350'. Encountered lots more gas at 2338'. Burns continuously with 30 ft. flare while drilling. Good m.g. sandstone at 2330' to 2350' with good fluorescence, stain, and cut. Had more gas (35' flare) at 2450' to 2470' in a good m.g. rounded sandstone with solid fluorescence. Sandstone is very chalky.
- Aug. 8: Drilled 2650' to 2900' (250'). Est. top of Curtis-Summerville at 2770' and Entrada at 2830'. Entrada is m.g. ss with b6rwn residual oil stain and good fluorescence and cut. Quit drilling for 20 minutes at 2860'

and shut air off. Recovered small amount of water and no oil when drilling commenced again. Drilled to 2883', pulled 4 stds and began mudding-up. Got circulation. Circulated for 1 hr. Raised viscosity of mud to 80 and went back to bottom. Drilled ahead to 2900' and circulated for 1½ hrs. Raised viscosity to 100 and came out of hole to log. Rigged-up Schlumberger and ran Dual-Induction-Laterolog and Gamma-Density-CNL logs. Bit #3 (Reed-HP-SM-J-button) made 970' (1930' to 2900') in 37½ hrs. Drilled at avg. rate of 26 ft/hr.

Aug. 9: Finished logging at 0115 hrs. Went in hole with drill pipe and collars and came out laying down. Finished laying down pipe at 10:00 A.M. Ran 72 jts. (2880 ft.) of 4½", K-55, 10.5#, R-3 casing and landed at 2890'. Guide shoe on bottom and float insert in 1st collar (40' from bottom); 6 centralizers and cement basket on casing. Basket was set at 2290'. Cemented casing w/235 sks of R.F.C. cement. Plug down at 13 hrs. Waited on cement.

Aug. 10: Released rig at 0800 hrs. Began rigging down. Well will be completed in next two weeks.

H. W. Gungler

COMPLETION WORK
ON
FEDERAL #24-2 WELL
GRAND COUNTY, UTAH

Sept. 27: Road rig (Colorado Well Service).

Sept. 28: 0700-1300: Rig-up and wait on Welder.

1300-1430: Weld 4½" casing to 8 5/8" casing and weld on nipple on 8 5/8".

1430-1730: Rig up Schlumberger and run Gamma-Bond log. Mud in casing is real heavy and worked tool gradually to 2759' and began logging.

1830: Finished logging and rigged Schlumberger down.

1900: Sent crew home.

Sept. 29: 0800: Crew arrived. Assembled tubing head on casing.

0800-1000: Schlumberger rigging guns and getting ready to perforate.

1000-1230: Perforated zone 2711' to 2719' with 10 shots (casing gun); perforated zone 2604' to 2608' with 8 shots (2 per ft.). Perforated zone 2451-2459' (1 sh/ft.).

1230-1530: Picked up packer and went in hole to 2430' and tried to set packer. Packer wouldn't set - so decided to swab without packer set.

1530-1600: Flat tank arrived, and hooked up swab.

1600-1830: Swabbing mud out of hole. (Picked up 12 jts of tubing at Fed. #14-1A well and brought over to the #24-2 well. Now have 90 jts of tubing on location. (Avg. 32.2' long) Swabbed dry. No sign of gas. Shut well in and sent crew home.

Sept. 30: Sunday - didn't work.

Oct. 1: 0800: Tubing pressure 700#; Casing Pressure 500#.

0930: Crew arrived. Blew well down in 5 minutes.

1000-1200: Went in hole with 13 more jts. of tubing and hit bottom. Swabbed well dry.

1200-1400: Put ½ load water in flat tank and circulated tank to mix mud. Came out of hole half way and filled hole with mud. Pulled 3 more stds and packer set at about 1000' down.

1400-2000: Worked to get packer loose. Backed off tubing and

came out of hole. Left 6 jts. of tubing in hole. Shut well in and went home.

- Oct. 2: 0800: Crew arrived - no pressure on well head.
 0800-1800: Waited all day for drill pipe, drill collars and jars to fish out packer. Jars arrived at 1700 but had the wrong subs. Ordered the right subs from Acme Tool Co. to be brought out in the morning.
 1800: Sent crew home.
- Oct. 3: 0830: Crew arrived.
 0830-1800: Went in hole with Bowen jars and Jacobs bumper sub and 2 drill collars (3 7/8") and worked to knock packer loose. Pin (2" line thread) pulled out of Jacobs bumper sub. Took sub out and went back in hole and screwed into 2" collar on top of tubing. Jarred on fish for several hours without results. Came out and put on Acme bumper sub and went back in and jarred on fish without results. Decided to call Go Wireline to back-off collars and fishing tools plus the 6 joints of tubing left in hole.
 1800-2030: Rig up Go Wireline and went in hole with spring shot to top of packer and backed off fishing string at this point. Came out of hole with everything except packer. Sent crew home.
- Oct. 4: 0930: Crew arrived.
 0930-1400: Went in hole with jars and bumper sub and screwed into packer. Jarred on packer and knocked it down one inch; but couldn't move it further. Decided to get subs to put more weight on bumper sub.
 1400-1700: Waiting on subs.
 1700-1830: Tried to back off at top of packer and was unsuccessful on two attempts.
 1830-1930: Began jarring up on fish.
 1930: Sent crew home.
- Oct. 5: 0800: Crew arrived.
 0830-1100: Jarred on fish. Discovered that the 4 1/2" casing weld to 8 5/8" casing had broken loose and the 4 1/2" casing was moving up and down with the tubing; so decided to back off casing below the packer and come out of the

hole. Called Go Wireline and casing crew to back casing off at 1120' below surface.

1100-1930: Removed tubing head and cut plate off casing. Rigged up Go to go down thru the tubing with string shot. Rigged up casing tongs to put torque on casing. Ran string shot to 1120' (29 joints of casing.). Backed off casing, and stripped tubing out of hole; then came out of hole with casing and fish.

1930-2230: Went back in with casing and screwed into top left in hole. Welded 4½" casing to 8 5/8" surface casing. Sent crew home at 2245.

Oct. 6: 1000: Crew arrived.

1000-1200: Laid down tools and 22 jts of tubing.

1200-1500: Rigged up Schlumberger and perforated zones: 2330-2340'; 2200-2210'; 2174-2186'; 2158-2164'; all with 1 sh/ft.

1500-1630: Went in hole with tubing and seating nipple to 2154'. Set slips and assembled head and valves. Rigged up to swab well in.

1630-1700: Made 4 runs with swab and well kicked off.

1700-1800: Connected up well head valves and Tee plus flow line.

1800: Sent crew home.

1800-1930: Flowed well thru 2" choke. Held 40# on tubing and 250# on casing. Well making small spray of H₂O. Seems to be decreasing.

1930: Shut well in.

Oct. 7: Sunday. Crew didn't work.

1630: Tubing Pressure 740#. Casing Pressure 740#. Opened well on 2" choke.

1645: T.P. 40#; C.P. 250#.

1700: T.P. 40#; C.P. 250#. Blowing small spray of salty H₂O.

1700: Shut well in and installed ¼" choke.

1720: T.P. 720#; C.P. 720#. Opened well to flow and test.

1730: 580# T.P.; 620# C.P.; 825 MCF Flow Rate.

1740: 500# T.P.; 560# C.P.; 725 MCF Flow Rate.

1750: *470# T.P.; 580# C.P.; 700 MCF Flow Rate.

1800: *490# T.P.; 600# C.P.; 720 MCF Flow Rate.

1810: *500# T.P.; 600# C.P.; 725 MCF Flow Rate.

1830: *500# T.P.; 600# C.P.; 725 MCF Flow Rate.
1900: *500# T.P.; 600# C.P.; 725 MCF Flow Rate.
1930: *500# T.P.; 600# C.P.; 725 MCF Flow Rate.

*Plus small spray of muddy water and salt water.

1945: 500# T.P.; 600# C.P.; 725 MCF Flow Rate.
1945: Shut well in.
1950: 650# T.P.; 700# C.P.;
2000: 710# T.P.; 720# C.P.;
2030: 740# T.P.; 740# C.P.;

W. Don Giegley

GEOLOGIC REPORT
ON
N. P. ENERGY CORP. #24-2 WELL
GRAND COUNTY, UTAH

1. The N. P. Energy Corporation - Federal #24-2 Well is located near the top of the Cisco Dome structure. It is also a close offset to the N. P. Energy - Fed. #13-1 well, which was completed as a small oil well; but which had a number of mechanical problems and has failed to be a commercial well. The #24-2 well was drilled during the period Aug. 3 to 10, 1979, and was completed Sept. 27 to Oct. 7, 1979. Considerable difficulty was encountered in the completion work on this well due to a stuck packer in the casing. The problem was finally solved by backing off the casing at 1120' below the packer and pulling it out of the hole, removing the joint with the stuck packer, and going back in the hole with the casing and screwing into the top of the casing left in the hole. Thus the completion work accomplished required approximately nine days instead of the normal 3 to 4 days.
2. The subject well was drilled to a depth of 2900' which was 75 feet below the top of the Entrada formation. Because of the position of the well near the top of the Cisco Dome structure, it was necessary to check the Entrada formation for possible production. Some good shows of hydrocarbons were observed in the cuttings, but a 20 minute test of the upper 35' of the formation tested water with no apparent oil on the water. The water was fresh and had a resistivity of 1.6 ohms at 75° F. This is a partial explanation as to the favorable looking nature of a number of the electric logs in the top of the Entrada in a number of the wells in the area. It is quite apparent that the oil was present in the top of the Entrada on the Cisco Dome structure at one time, but has been displaced by fresh water in recent time. The oil could be found down-dip and on the flanks of the structure. Casing (4½") was set at 2890' and cemented with 235 sacks of RFC cement. The cement bond log indicated good bond over most of the cemented interval; but the bond from 2540' to 2700' is very poor. The top of the cement is 1630'.
3. The subject well had a large number of potentially productive sand lenses in the stratigraphic column. The Dakota formation

had three separate sands; the Cedar Mountain formation had one good sand, the Brushy Basin member of the Morrison formation had two sands; and the Salt Wash section of the Morrison had two tight sands.

4. The Dakota formation was topped at 2155' and some oil was present necessitating conversion to air-mist drilling. The oil is apparently coming from the Mancos in the interval 1930' to 2105'. All of the samples after this interval was drilled were oil soaked. A big flare, 30 ft. long, for 1 min. was obtained on a connection at 2190 feet. This was after the second sand in the Dakota had been drilled. All three sands in the Dakota had good shows and the later electric logs indicated potential in all three sands. All of these sands were perforated in the completion work. Porosities of these sands varied from 10 to 16% and the water saturation from 47% to 92%. The Dakota was 75' thick in the subject well.
5. The Cedar Mountain formation was encountered at 2230 feet. No sands were found in the upper portion. The first sand encountered was at the bottom of the formation (the so-called Buckhorn sand) at 2330' to 2340'. When this sand was drilled, lots more gas was obtained and flared continuously with a 30 ft. flare. Flow rate of the combined total gas at this point was estimated at 2,000 MCF/D. The electric logs indicate a porosity of 16% and a water saturation of 32% in this sand. The Cedar Mountain is about 110' thick in this well.
6. The Brushy Basin member of the Morrison was topped at 2340'. Two sands were drilled in this section. Only the upper sand, 2448' to 2462', had shows and probably contained more gas. The flare increased slightly to 35' when this sand was drilled. The electric logs indicate a porosity of 15% and a water saturation of 60%. The second sand at 2481' to 2490' was tight (10% porosity) and had no shows. Only the upper sand, 2450-2460', was perforated and completed in the completion work.
7. The top of the Salt Wash section was reached at 2600'. The sands in this section were very poorly developed. Only two sands, one at the top and one near the bottom, were found in this section. Both of these sands had some residual black oil shows, scattered fluorescence and cut in the samples; but both are tight, 8 and 9% porosity, with 60 to 68% water saturation.

Both of these sands were perforated along with the Brushy Basin sand at 2450-60' and swab tested. A small amount of gas was recovered and the shut-in pressure on the tubing over night was 700#; but the gas blew down in five minutes and had a continual flow which was too small to measure. No water was apparent in the gas. The overall thickness of the Morrison formation, including the Brushy Basin and Salt Wash sections, is only 420 feet in this well. This is a very thin section and indicates that the location was in a high or positive area during deposition of the Morrison sediments.

8. The Curtis-Summerville formation was topped at 2770' and contained some sand with black residual oil and fluorescence, but was quartzitic and tight (5% porosity). The Entrada was topped at 2825' and had some good shows but a short test, as noted above, recovered water with no oil show.
9. The formation with their tops, thicknesses, and datum points which were encountered in the #24-2 well, as determined from the electric logs, are as follows:

<u>Formation</u>	<u>Depth to Top</u>	<u>Thickness</u>	<u>Datum</u>	
Mancos	Surface	2155'	5228'	K.B.
Dakota *	2155'	75'	3073'	
Cedar Mountain *	2230'	110'	2998'	
Morrison (Brushy Basin) *	2340'	260'	2888'	
(Salt Wash) *	2600'	170'	2628'	
Curtis-Summerville *	2770'	55'	2458'	
Entrada *	2825'	—	2403'	
Total Depth	2900'			

* Formations with hydrocarbon shows

A descriptive log of the samples from the well from 1700' to total depth is attached hereto.

10. Seven different sands were perforated in the Federal #24-2 well and completed for production; however, it is believed that the bulk of the production is coming from the Buckhorn sand in the Cedar Mountain formation. Some of the sands had good shows when drilled but any increase in the flow of gas was difficult to determine due to the high flow rate of gas obtained in previous sands. A 3½ hour test of the flow rate of gas after the completion work was completed indicated a stabilized flow of 725 MCF thru a ½ inch choke holding 500# pressure, plus a

small spray of salt water. The shut-in pressure of the well is about 750#. Gas reserves are difficult to estimate due to the lenticular nature of the sands; but the shut-in pressure and large number of gas sands should provide reserves of approximately 500,000 MCF of gas over a ten-year period.

11. Comparison of the structural data and formation thicknesses between the #24-2 well with the Fed. #14-3 well located about $\frac{1}{2}$ mile to the north indicates that the two wells were nearly flat on the top of the Dakota formation; but there was about 35 feet of difference on the tops of the Cedar Mountain and Morrison formations with the subject well being the lowest, and this well was 100 feet lower on the top of the Salt Wash. The position and number of sand bodies in the two wells were also considerably different. Again this shows the erratic nature of the hydrocarbon reservoirs in the area and differences in production rates from adjacent wells.

W. Don Quigley

W. Don Quigley
Consultant

Salt Lake City, Utah 84101

Relg. Time
min/ft

M.P. Energy, Well # 24-2 Well
NW. NW. Sec 24-20S-21E
Elev.: 5228' K.B.

1700'-2600'

***GAS ST. 1610' - 3ft. CONT. FLANE.

*Blt. marl. calc. sh. w/wh calc. spots

+ bnn xln anag.

Blt. calc. sh. & ang. lms w/mica & anky

Blt. calc. mica. sh.

DK. gny vfg. calc. slty ss.

* Soft. fluffy bnn sdy bent. w/oil st, odor, fluor. & good cut.

* Lt. gny. vfg. bent. ss.

M. gny. sdy. bent. sh.

Lt. gny calc. sdy bent. sh.

*** Blk. hd. sdy sh. & slst. - calc. + soaked in lght. oil - solid fluor. & odor

*** Bnn. m.g. rd. ss. w/oil st. - Blk. no solid oil - solid fluor. - oil cut & odor

- Big gas flane DN CONN.

- 30 ft. flane for 1-min.

*** Lt. gny sh. - c.g. rd. ss w/st. & fluor. + ch. - 2nd bnn. cont. during conn.

*** Blk. bnn. gny sh. w/oil. - gny, gny, & choc. sh.

*** Gny sh. & bnn xln lms.

Rd. slst. gny sh. - bnn xln lms, choc. & blk sh + ch.

Gny sh. - bnn xln lms. - lt. gny slst & sh.

Rd. slst. - pull. gny, & gny sh + lt. gny town. rd. gtztc ss.

Wh. gtztc ss. & rd. slst.

Rd. dms sm w/con. cl.

Pull. gny, & choc. sh. & slst. + rd. sh. & slst.

Rd. slst. gny gtztc ss. - lt. gny & gny sh.

*** Rd. gny slst. sh. - c.g. m.g. ss w/fluor. 2338' loss more gas - cont. 20 ft. flane.

*** Lt. m.g. rd. lms. - calc. vana. sh. & slst.

Hd. wh. gtztc. ss. & vana. sh. & slst.

Wh. lt. gny gtztc ss.

Vana. sh. & slst.

Rd. slst. & vana. sh. & slst.

Rd. slst. & sh.

+ vana. sh. & slst. & bnn lms

Rd. slst.

*** M. g. cin. to wh. rd. calc. ss w/solid fluor. (v. chalky) 35 ft. flane

*** Rd. choc. dk. gny, blk sh. & slst. & bnn xln lms.

C.g. rd. calc. m.g. ss. - no fluor. & blk sh.

Blk. sh. & m.g. cin. rd. ss.

DK. bnn slst. & sh.

Rd. slst. & sh.

bnn, gny, & gny slst. & sh. & bnn xln lms.

As above + lt. gny to wh. gtztc. ss.

DK. gny-gny gtztc ss. & slst.

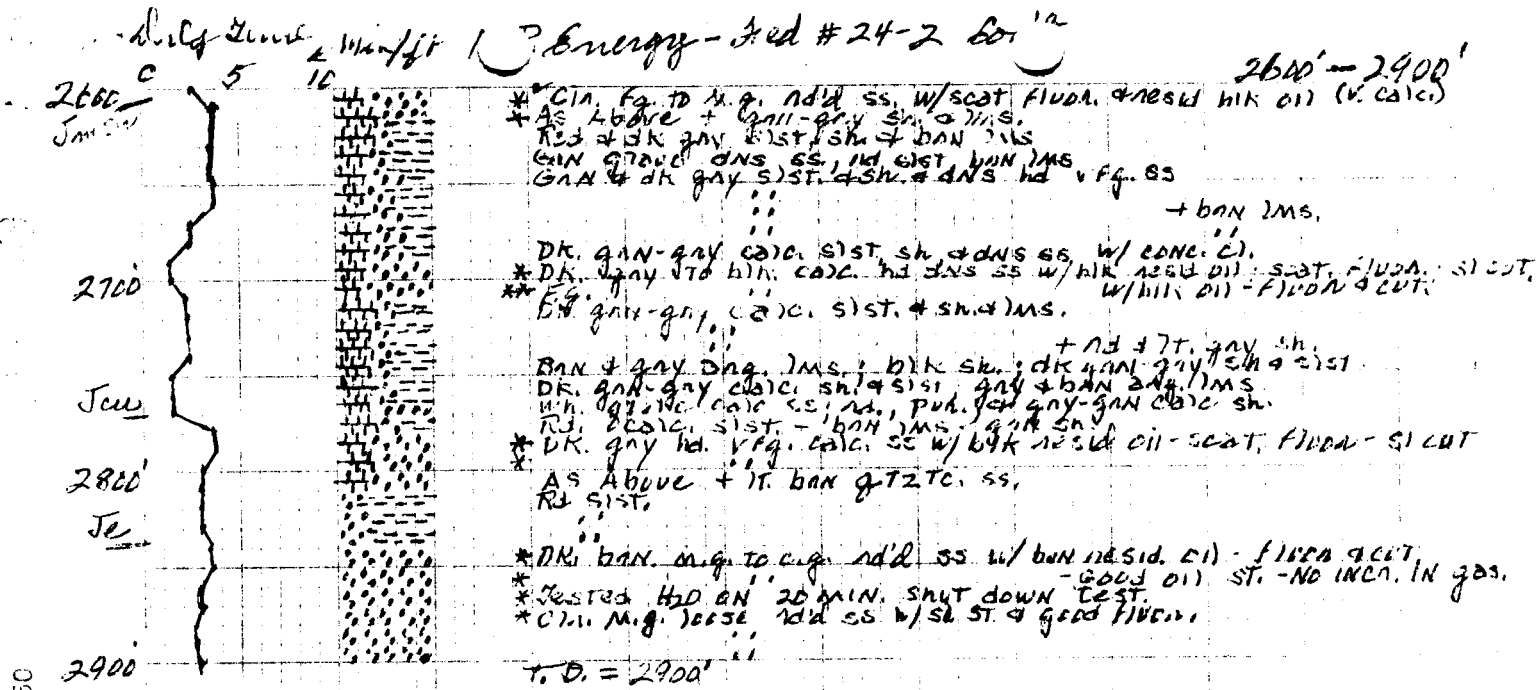
+ gny sdy lms

Rd. & bnn calc. slst. & m.g. rd. ss - piece fluor.

Gny-gny slst. - blk sh. & gny to bnn lms.

46 0860

5 X 5 TO 12 INCH
KEUFFEL & ESSER CO.



46 0850

5 x 12 IN. H. x 7 IN. W. x 1 IN. D.
 RE. 11 A. ESSER CO. W. 11 A. 11 A. 11 A.

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-02139

OPERATOR: N. P. Energy Corp.

WELL NO. 24-2

LOCATION: $\frac{1}{2}$ NW $\frac{1}{2}$ NW $\frac{1}{2}$ sec. 24, T. 20 S., R. 21 E., SIM

Grand County, Utah

1. Stratigraphy: Operator projected tops are reasonable.

2. Fresh Water: Fresh water could be encountered in sands in the upper Mancos.

3. Leasable Minerals: Prospectively valuable for coal and geothermal resources. Coal beds in the Mancos and/or Dakota are probably thin, discontinuous, and uneconomic. The geothermal potential of the area is unknown, but not likely to be significant.

4. Additional Logs Needed: A temperature profile of the well should be run from the surface to the T.D. to aid in identification of any potential geothermal resource.

5. Potential Geologic Hazards: None anticipated.

6. References and Remarks: Because of the possibility of geothermal resources, the district Geothermal Supervisor should probably be consulted. The well is within the Cisco Dome KGS.

Signature:

James B. Kohler

Date: 01 - 04 - 79

PROGNOSIS FOR
N. P. ENERGY CORP.
FEDERAL #24-2 WELL

Location: NW. NW. Sec. 24, T 20S, R 21E, S.L.M., Grand County,
Utah (660' fr. N-line and 660' fr. W-line)

Elevation: 5218' grd.; 5228' K.B.

Surface Casing: 200 ft. of 7 5/8", 24.00#, K-55, R-3 casing set
and cemented w/100 sks of cement w/3% CaCl, with re-
turns to the surface. The surface hole (9 3/4") will
be drilled to 200 ft. K.B. and will be less than 1 1/2°
deviation.

Expected Formation Tops:

<u>Formation</u>	<u>Depth to Top</u>	<u>Thickness</u>	<u>Datum</u>
Mancos	Surface	2130'	5228' K.B.
Dakota	2130'	70'	2098'
Cedar Mountain	2200'	100'	3028'
Morrison (Brushy B.)	2300'	250'	2928'
(Salt Wash)	2550'	280'	2678'
Curtis-Summerville	2830'	70'	2398'
Entrada	2900'	—	2328'
Total Depth	3000'		

1. It is planned to drill a 9 3/4" surface hole for the surface casing down to a depth of about 200 ft. and set 7 5/8" casing with approx. 100 sks of cement with returns to the surface. A casing head or flange will be mounted on top of the surface casing and a blowout preventer with blind and pipe rams (hydraulic) will be mounted on the casing head. A rotating head will then be mounted on top of the blowout preventer. A blewie line, at least 100 ft. long, will then be attached to the rotating head and extended into the reserve pit.
2. A 6 1/2" hole will then be drilled below the surface casing, using air for circulation. A flare will be maintained at the end of the blewie line at all times while drilling below 1500'. This will insure that no gas will be missed. The air drilling will also minimize the damage to the hydrocarbon reservoir.
3. Samples of the cuttings will begin at 1700'. 30-ft. samples

will be taken from 1700' to 2100', and then 10-ft. samples will be taken from 2100' to total depth.

4. It is planned to drill the well to a depth which is approximately 100 feet below the top of the Entrada formation unless good commercial flow of gas is obtained above this depth.
5. If a high gas flow (several million cubic feet) and/or when the total depth of the well is reached, electric logs will be run. Prior to running logs, high viscosity mud (not less than 100 vis.) will be pumped into the hole to provide control of the gas and to provide a conductive medium for the logs. A dual-induction-laterolog will be run from bottom to the top of the hole, and a gamma-density and compensated neutron porosity log will be run from the bottom to a point which is 150' above the top of the Dakota formation.
6. If good production (over 750 MCF) is obtained, 4½" O.D., 10.50#, K-55, R-3 new casing will be run and cemented conventionally with sufficient R.F.C. cement to cover 200 ft. above the top of the Dakota formation. The production zone will then be perforated, 2 3/8" O.D. tubing run, and completed conventionally.
7. It is anticipated that the drilling of the well will require less than one week.

W. Don Quigley
W. Don Quigley
Consulting Geologist
Salt Lake City, Utah

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved
Budget Bureau No. 1004-0135
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

UTU02139A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

see attached

10. FIELD AND POOL, OR WILDCAT

Cisco Dome Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

see attached

12. COUNTY OR PARISH 13. STATE

Grand

UT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL ☐ GAS ☒ OTHER ☐
WELL WELL

2. NAME OF OPERATOR

EPS RESOURCES CORPORATION

3. ADDRESS OF OPERATOR

5655 South Yosemite, Suite 460, Englewood, CO 80155

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

see attached

14. PERMIT NO.

15. ELEVATIONS (Show whether ft., m., etc.)

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

(Other) Change of Operator

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

EPS Resources Corporation has acquired the interests of NP Energy and is Operator of the wells on the attached sheet effective December 1, 1988. (see attached Self-Certification letter.)

18. I hereby certify that the foregoing is true and correct

SIGNED

Edward Netbader

TITLE

President

DATE 4-11-89

(This space for Federal or State office use)

APPROVED BY

TITLE

District Mgr.

DATE

4/20/89

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED

*See Instructions on Reverse Side

DTS

#24-2

Perfs

2156-66	DKTA	
2174-86	DKTA	
2200-10	DKTA	
2330-40	CDMTN	
2451-59	MRSN	} MRSN
2604-08	OLTW	
2711-19	MRSN	

We have this in the computes
as DKTA. It shd be DK-MR or
possibly CDMTN. Per DAN
what is your thought?

✓

11-17-89

see tabkey with red *

perfs

~~Tops~~

Mancoos 1930-2125

2158-64

Dakota 2155

2174-86

Cedar Mtn 2230

2200-10

Morrison 2340

2330-40

Cedar Summit 2770

2451-59

Emmida 2825

Looks like it produces from Dakota, Cedar Mtn,
and Morrison to me. Commingled.

~~Ask ^(Dan) ~~the geologist~~ a geologist to be sure.~~

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

UTU02139A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

See Attached

10. FIELD AND POOL, OR WILDCAT

Cisco Dome Field

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

See Attached

12. COUNTY OR PARISH 13. STATE

Grand

UT

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Valley Operating, Inc.

3. ADDRESS OF OPERATOR

745 Gilpin Street, Denver, CO 80218

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

See Attached

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) Change of Operator

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANE

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Valley Operating, Inc. is Operator of the wells on the attached sheet effective March 8, 1991. (See attached Self-Certification Letter).

RECEIVED

AUG 28 1992

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

F. Lee Robinson

TITLE

Vice President
Assistant District Manager

DATE 4-8-91

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE 5/6/91

*See Instructions on Reverse Side

APPROVED: 4/12/91

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

EXHIBIT "A" FOR CHANGE OF OPERATOR
ATTACHMENT TO SUNDRY NOTICE
CISCO DOME FIELD
GRAND COUNTY, UTAH

LEASE #UTUO2139A

WELL NUMBER	SECTION 1/4 OF 1/4	TWP	RNG
23-1 ✓ 43-019-30355	23SWNE	20S	21E
25-1 ✓ 43-019-30359	25SWNE	20S	21E
24-3 ✓ 43-019-30432	24SWSE	20S	21E
14-3 ✓ 43-019-30488	14NESE	20S	21E
24-2 ✓ 43-019-30530	24NWNW	20S	21E
25-3 ✓ 43-019-30575	25SESE	20S	21E
23-2 ✓ 43-019-30586	23NWNW	20S	21E
25-2 ✓ 43-019-30587	25SWSW	20S	21E
23-3 ✓ 43-019-30588	23NESW	20S	21E
25-4 ✓ 43-019-30743	25NENW	20S	21E
23-4 ✓ 43-019-30760	23NWSE	20S	21E
14-4 ✓ 43-019-30878	14SWSW	20S	21E
24-4 ✓ 43-019-30900	24NWNE	20S	21E

RECEIVED

AUG 28 1992

DIVISION OF
OIL GAS & MINING

Valley Operating, Inc.
Various Wells
T. 20 S., R. 21 E.
Grand County, Utah
Lease U-02139A

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Valley Operating, Inc., is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0832 (Principal - Valley Operating, Inc.) via surety consent as provided for in 43 CFR 3104.3.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *See*

1- LCR	7- LCR
2- DTS	
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- ADA	✓

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-8-91)

TO (new operator)	<u>VALLEY OPERATING INC</u>	FROM (former operator)	<u>EPS RESOURCES CORP</u>
(address)	<u>745 GILPIN ST</u>	(address)	<u>5655 S YOSEMITE #460</u>
	<u>DENVER, CO 80218-3633</u>		<u>ENGLEWOOD, CO 80111</u>
	<u>LEE ROBINSON</u>		<u>DALE ANNE KESLER</u>
	phone <u>(303) 355-3242</u>		phone <u>(303) 721-7920</u>
	account no. <u>N 8270</u>		account no. <u>N2025</u>

Well(s) (attach additional page if needed):

Name: <u>FEDERAL 15-1/DKTA</u>	API: <u>43-019-30585</u>	Entity: <u>8140</u>	Sec <u>15</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-02139</u>
Name: <u>FEDERAL 25-2/ENRD</u>	API: <u>43-019-30587</u>	Entity: <u>8140</u>	Sec <u>25</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-02139</u>
Name: <u>FEDERAL 14-3/DK-MR</u>	API: <u>43-019-30488</u>	Entity: <u>8152</u>	Sec <u>14</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-02139</u>
Name: <u>FEDERAL 14-4/MRSN</u>	API: <u>43-019-30878</u>	Entity: <u>8153</u>	Sec <u>14</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-02139</u>
Name: <u>FEDERAL 23-3/CM-MR</u>	API: <u>43-019-30588</u>	Entity: <u>8157</u>	Sec <u>23</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-02139</u>
Name: <u>FEDERAL 23-4/CDMTN & MR</u>	API: <u>43-019-30760</u>	Entity: <u>8158</u>	Sec <u>23</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-02139</u>
Name: <u>FEDERAL 24-2/DK-MR</u>	API: <u>43-019-30530</u>	Entity: <u>8159</u>	Sec <u>24</u> Twp <u>20S</u> Rng <u>21E</u>	Lease Type: <u>U-02139</u>

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see bhm Approval)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 8-28-92)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(8-31-92)*
- See 6. Cardex file has been updated for each well listed above. *(8-31-92)*
- See 7. Well file labels have been updated for each well listed above. *(8-31-92)*
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(8-31-92)*
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- ☒ 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) yes (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- ☒ 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- ☒ 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- ☒ 2. A copy of this form has been placed in the new and former operators' bond files.
- ☒ 3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date 10-1-92 1992. If yes, division response was made by letter dated 10-1-92 1992.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- ☒ 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 10-1-92 1992, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- ☒ 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- ☒ 1. All attachments to this form have been microfilmed. Date: Sept 9, 1992 1992.

FILING

- ☒ 1. Copies of all attachments to this form have been filed in each well file.
- ☒ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

420831 Btm/Moab Approved 5-6-91 eH. 3-8-91.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

LEE ROBINSON
VALLEY OPERATING INC
745 GILPIN ST
DENVER CO 80218-3633

UTAH ACCOUNT NUMBER: N8270

REPORT PERIOD (MONTH/YEAR): 7 / 95

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
VPI Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
FEDERAL 14-1A								
4301930436	08150	20S 21E 14	CM-MR					
FEDERAL 14-2								
4301930487	08151	20S 21E 14	DK-CM					
FEDERAL 14-3								
4301930488	08152	20S 21E 14	DK-MR					
FEDERAL 14-4								
4301930878	08153	20S 21E 14	MRSN					
FEDERAL 15-2								
4301930636	08154	20S 21E 15	DKTA					
FEDERAL 15-3								
4301930637	08155	20S 21E 15	MRSN					
FEDERAL 22-1								
4301930625	08156	20S 21E 22	CDMTN					
FEDERAL 23-3								
4301930588	08157	20S 21E 23	CM-MR					
FEDERAL 23-4								
4301930760	08158	20S 21E 23	CDMTN					
FEDERAL 24-2								
4301930530	08159	20S 21E 24	DK-MR					
FEDERAL 14-1								
4301930430	08169	20S 21E 14	DKTA					
FEDERAL 25-3								
4301930575	08170	20S 21E 25	MRSN					
FEDERAL 25-4								
4301930743	08181	20S 21E 25	MRSN					
TOTALS								

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date:

Name and Signature: Telephone Number:



August 18, 1995

Lisha Cordova
Utah Natural Resources
Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

AUG 21 1995

Re: Sundry Notices for Change of Operator
Cisco Dome Field, Grand County, Utah

Dear Lisha:

Enclosed are Sundry Notices affecting wells located on U-2139A, U-2140A, U-12702, U-12702A, U-12702B, U37730 and ML-24295.

Sincerely,

A handwritten signature in black ink, appearing to read "Beverly Gabbay", is written over the typed name.

Beverly Gabbay
Production Department

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-2139A
2. Name of Operator Pease Operating Company, a wholly owned subsidiary of Pease Oil and Gas Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P. O. Box 1874, Grand Junction, CO 81502 (970) 245-5917	7. If Unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See Exhibit "A" Attached.	8. Well Name and No. See Exhibit "A" Attached
	9. API Well No. See Exhibit "A" Attached
	10. Field and Pool, or Exploratory Area Cisco Dome
	11. County or Parish, State Grand County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective January 1, 1995, Pease Operating Company became the operator of the wells listed on Exhibit "A" attached. Federal Bond No. 400 DX 0202.

AUG 21 1995

14. I hereby certify that the foregoing is true and correct

Signed William Pease Title President Date 7-31-95

(This space for Federal or State office use)

Approved by William H. [Signature] Title Associate District Manager Date 8/10/95

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

Pease Oil and Gas Company
Wells: SEE ATTACHED LIST
T. 20 S., R. 21 E.
Grand County, Utah
Lease U-02139A

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Pease Oil and Gas Company is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by BLM bond No. UT0073 (Principal - Pease Oil and Gas Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

EXHIBIT "A" TO SUNDRY NOTICE
U-2139A

<u>WELL NAME</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC</u>	<u>TWP</u>	<u>RNG</u>
Fed 14-3	430193048800S1	NESE	14	20S	21E
Fed 14-4	430193087800S1	SWSW	14	20S	21E
Fed 23-1	430193035500S1	SWNE	23	20S	21E
Fed 23-2	430193058600S1	NWNW	23	20S	21E
Fed 23-3	430193058800S1	NESW	23	20S	21E
Fed 23-4	430193076000S1	NWSE	23	20S	21E
Fed 24-2	430193053000S1	NWNW	24	20S	21E
Fed 24-3	430193043200S1	SWSE	24	20S	21E
Fed 24-4	430193090000S1	NWNE	24	20S	21E
Fed 25-1	430193035900S1	SWNE	25	20S	21E
Fed 25-2	430193058700S1	SWSW	25	20S	21E
Fed 25-3	430193057500S1	SESE	25	20S	21E
Fed 25-4	430193074300S1	NENW	25	20S	21E

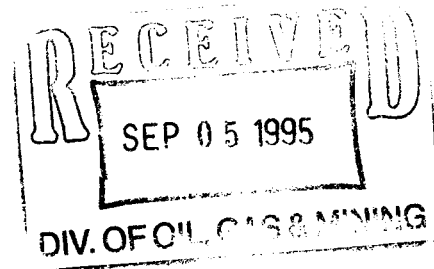
-END-

Valley Operating, Inc.

Office: (303) 355-3242 Fax: (303) 377-9798

745 Gilpin Street
Denver, Colorado 80218-3633

August 31, 1995



Re: Change of Operator Notices
- Acknowledgements -

State of Utah
Utah Division of Oil, Gas & Mining
3 Triad Center, Suite #350
Salt Lake City, Utah 84180-1204

Attn: Lisha

Dear Lisha:

Enclosed are the acknowledgements of the Change of Operator Notices for wells located in Grand County. Also included is the acknowledgement by the BLM of the Change of Operator status for the Antelope Unit in Uintah County.

Gerrity Oil & Gas is preparing State Sundry's for the two Antelope Unit wells. These will be signed by both Gerrity and Valley the week of September 4th and will be forwarded shortly thereafter. Thank you for your guidance in preparing these documents.

Very Truly Yours


F. Lee Robinson
Vice President

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Pease Operating Company, a wholly owned subsidiary of
Pease Oil and Gas Company

3. Address and Telephone No.

P. O. Box 1874, Grand Junction, CO 81502 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A" Attached.

5. Lease Designation and Serial No.

U-2139A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Exhibit "A" Attached

9. API Well No.

See Exhibit "A" Attached

10. Field and Pool, or Exploratory Area

Cisco Dome

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

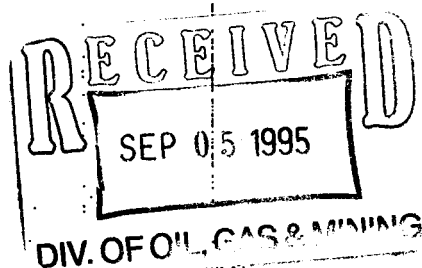
- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other
- Change of Operator

- ☐
- Change of Plans
-
- ☐
- New Construction
-
- ☐
- Non-Routine Fracturing
-
- ☐
- Water Shut-Off
-
- ☐
- Conversion to Injection
-
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective January 1, 1995, Pease Operating Company became the operator of the wells listed on Exhibit "A" attached. Federal Bond No. 400 DX 0202.



14. I hereby certify that the foregoing is true and correct

Signed

Title PresidentDate 7-31-95

(This space for Federal or State office use)

Valley Operating Inc. acknowledges and agrees with this Change of Operator notice

For Valley Operating, Inc.

BY:

F. Lee Robinson
F. Lee Robinson
Vice President

Date:

8/31/95

EXHIBIT "A" TO SUNDRY NOTICE
U-2139A

<u>WELL NAME</u>	<u>APL NO.</u>	<u>1/4 1/4</u>	<u>SEC</u>	<u>TWP</u>	<u>RNG</u>
Fed 14-3	430193048800S1	NESE	14	20S	21E
Fed 14-4	430193087800S1	SWSW	14	20S	21E
Fed 23-1	430193035500S1	SWNE	23	20S	21E
Fed 23-2	430193058600S1	NWNW	23	20S	21E
Fed 23-3	430193058800S1	NESW	23	20S	21E
Fed 23-4	430193076000S1	NWSE	23	20S	21E
Fed 24-2	430193053000S1	NWNW	24	20S	21E
Fed 24-3	430193043200S1	SWSE	24	20S	21E
Fed 24-4	430193090000S1	NWNE	24	20S	21E
Fed 25-1	430193035900S1	SWNE	25	20S	21E
Fed 25-2	430193058700S1	SWSW	25	20S	21E
Fed 25-3	430193057500S1	SESE	25	20S	21E
Fed 25-4	430193074300S1	NENW	25	20S	21E

-END-

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-DEC 7-PL	✓
2-LWP 8-SJ	✓
3-DTS 9-FILE	✓
4-VLC	✓
5-RJF	✓
6-LWP	✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-95)

TO (new operator) PEASE OIL & GAS COMPANY
(address) PO BOX 1874
GRAND JUNCTION CO 81502
WILLARD PEASE
phone (303) 245-5917
account no. N 1080

FROM (former operator) VALLEY OPERATING INC
(address) 745 GILPIN ST
DENVER CO 80218-3633
LEE ROBINSON
phone (303) 289-7720
account no. N8270

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>019-30530</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Lee 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 9-5-95)
- Lee 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 8-21-95)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: _____.
- Lee 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Lee 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-30-95)
- LWP 6. Cardex file has been updated for each well listed above. 9-6-95
- LWP 7. Well file labels have been updated for each well listed above. 9-7-95
- Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-30-95)
- Lee 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Y 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- Y 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OT
9/7/95
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

1. All attachments to this form have been microfilmed. Date: September 12 1995.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.
U2139A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Exhibit "A" Attached

9. API Well No.

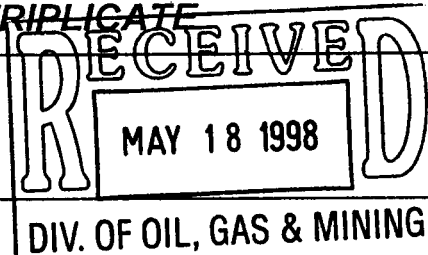
See Exhibit "A" Attached

10. Field and Pool, or Exploratory Area
Cisco Dome

11. County or Parish, State

Grand County, Utah

SUBMIT IN TRIPLICATE



1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Burkhalter Engineering, Inc.

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A" Attached

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective April 1, 1998, Burkhalter Engineering became the operator of the wells listed on Exhibit "A" attached. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.
Pease Oil and Gas Company

14. I hereby certify that the foregoing is true and correct

Signed

Title

Date May 4, 1998

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

*See Instructions on Reverse Side

EXHIBIT "A" TO SUNDRY NOTICE
U-2139A

<u>WELL NAME & NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>
Federal 14-3	43-019-30488	NESE	14	20S	21E
Federal 14-4	43-019-30878	SWSW	14	20S	21E
Federal 23-1	43-019-30355	SWNE	23	20S	21E
Federal 23-2	43-019-30586	NWNW	23	20S	21E
Federal 23-3	43-019-30588	NESW	23	20S	21E
Federal 23-4	43-019-30760	NWSE	23	20S	21E
Federal 24-2	43-019-30530	NWNW	24	20S	21E
Federal 24-3	43-019-30432	SWSE	24	20S	21E
Federal 24-4	43-019-30900	NWNE	24	20S	21E
Federal 25-1	43-019-30359	SWNE	25	20S	21E
Federal 25-2	43-019-30587	SWSW	25	20S	21E
Federal 25-3	43-019-30575	SESE	25	20S	21E
Federal 25-4	43-019-30743	NENW	25	20S	21E

-END-

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PEASE OIL & GAS COMPANY
PO BOX 60219
GRAND JUNCTION, CO 81506

UTAH ACCOUNT NUMBER: N1080

REPORT PERIOD (MONTH/YEAR): 7 / 1999

AMENDED REPORT ☐ (Highlight Changes)

WELL NAME			Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
API Number	Entity	Location					OIL (BBL)	GAS (MCF)	WATER (BBL)
FEDERAL 13-2 4301930673 08147	20S 21E 13	MRSN		GW		U-2140A	apprv 12.16.99	eff 4.1.98	
FEDERAL 13-3 4301930883 08148	20S 21E 13	MRSN		GW		U-2140A	apprv 12.16.99	eff 4.1.98	
FEDERAL 13-4 4301930885 08149	20S 21E 13	MRSN		GW		U-2140A	apprv 12.16.99	eff 4.1.98	
FEDERAL 14-1A 4301930436 08150	20S 21E 14	CM-MR		GW		U-2140A	apprv 12.16.99	eff 4.1.98	
FEDERAL 14-2 4301930487 08151	20S 21E 14	DK-CM		GW		U-2140A	apprv 12.16.99	eff 4.1.98	
FEDERAL 14-3 4301930488 08152	20S 21E 14	DK-MR		GW		U-2139A	apprv 12.16.99	eff 4.1.98	
FEDERAL 14-4 4301930878 08153	20S 21E 14	MRSN		GW		U-2139A	apprv 12.16.99	eff 4.1.98	
FEDERAL 15-2 4301930636 08154	20S 21E 15	DKTA		GW		U-2140A	apprv 12.16.99	eff 4.1.98	
FEDERAL 15-3 4301930637 08155	20S 21E 15	MRSN		GW		U-2140A	apprv 12.16.99	eff 4.1.98	
FEDERAL 22-1 4301930625 08156	20S 21E 22	CDMTN		GW		U-2140A	apprv 12.16.99	eff 4.1.98	
FEDERAL 23-3 4301930588 08157	20S 21E 23	CM-MR		GW		U-2139A	apprv 12.16.99	eff 4.1.98	
FEDERAL 23-4 4301930760 08158	20S 21E 23	CDMTN		GW		U-2139A	apprv 12.16.99	eff 4.1.98	
FEDERAL 24-2 4301930530 08159	20S 21E 24	DK-MR		GW		U-2139A	apprv 12.16.99	eff 4.1.98	

TOTALS

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

RECEIVED
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
DEC 22 1999
DIVISION OF OIL, GAS & MINING

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

~~U2139A~~ U02139A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Exhibit "A" Attached

9. API Well No.

See Exhibit "A" Attached

10. Field and Pool, or Exploratory Area

Cisco Dome

11. County or Parish, State

Grand County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Burkhalter Engineering, Inc.

3. Address and Telephone No.

P.O. Box 60095 Grand Junction, CO 81506 (970) 245-5917

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A" Attached

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change of Operator

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Effective April 1, 1998, Burkhalter Engineering became the operator of the wells listed on Exhibit "A" attached. Burkhalter Engineering is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond coverage for this well will be provided by BLM Bond No. UT1097

Willard Pease Jr.
Willard Pease Jr.
Pease Oil and Gas Company

14. I hereby certify that the foregoing is true and correct

Signed

J. M. Burkhalter

Title

Pres

Date May 4, 1998

(This space for Federal or State office use)

Approved by

William

Title

**Assistant Field Manager,
Division of Resources**

Date

12/16/99

Conditions of approval, if any:

cc: UD06M 12/16/99

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

***See Instructions on Reverse Side**

RECEIVED
MOAB FIELD OFFICE
DEC 22 1999
1998 MAY -5 PM 12:36
DEPT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

CONDITIONS OF APPROVAL ATTACHED

EXHIBIT "A" TO SUNDRY NOTICE
U-2139A

<u>WELL NAME & NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>
Federal 14-3	43-019-30488	NESE	14	20S	21E
Federal 14-4	43-019-30878	SWSW	14	20S	21E
Federal 23-1	43-019-30355	SWNE	23	20S	21E
Federal 23-2	43-019-30586	NWNW	23	20S	21E
Federal 23-3	43-019-30588	NESW	23	20S	21E
Federal 23-4	43-019-30760	NWSE	23	20S	21E
Federal 24-2	43-019-30530	NWNW	24	20S	21E
Federal 24-3	43-019-30432	SWSE	24	20S	21E
Federal 24-4	43-019-30900	NWNE	24	20S	21E
Federal 25-1	43-019-30359	SWNE	25	20S	21E
Federal 25-2	43-019-30587	SWSW	25	20S	21E
Federal 25-3	43-019-30575	SESE	25	20S	21E
Federal 25-4	43-019-30743	NENW	25	20S	21E

-END-

Burkhalter Engineering, Inc.
All Wells on Lease UTU02139A
(14-3, 14-4, 23-1, 23-2, 23-3, 23-4, 24-2, 24-3, 24-4, 25-1, 25-2, 25-3, 25-4)
Sections 14, 23, 24 and 25 T. 20 S., R. 21 E.
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Burkhalter Engineering, Inc. is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1097 (Principal - Burkhalter Engineering, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1. <u>KDR</u> ✓	6. _____
2. <u>GLH</u> ✓	7. <u>KAS</u> ✓
3. <u>FRB</u> <u>IRB</u>	8. <u>SI</u>
4. <u>CDW</u> ✓	9. <u>FILE</u>
5. <u>KDR</u> ✓	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 4-1-98

TO: (new operator) BURKHALTER ENGINEERING INC FROM: (old operator) PEASE OIL & GAS COMPANY
 (address) PO BOX 60095 (address) PO BOX 60219
GRAND JUNCTION CO 81506 GRAND JUNCTION CO 81506

Phone: (970) 245-5917Phone: (970) 245-5917Account no. N6820Account no. N1080

WELL(S) attach additional page if needed:

* CALF CANYON UNIT

Name: **SEE ATTACHED**	API: <u>430936530</u>	Entity: _____	S <u>21</u>	T <u>205</u>	R <u>212</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- Y 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (rec'd 5-18-98)
- Y 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (rec'd 5-18-98)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) ____ If yes, show company file number: _____
- KDR 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. (rec'd 8.9.99) (rec'd 12.22.99)
- KDR 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (11.19.99) (12.30.99)
- KDR 6. **Cardex** file has been updated for each well listed above.
- N/A 7. Well **file labels** have been updated for each well listed above.
- KDR 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (10.29.99) (12.30.99)
- KDR 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- VDP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- VDP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A 3. The **FORMER** operator has requested a release of liability from their bond (yes/no) no, as of today's date . If yes, division response was made to this request by letter dated .

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on to at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated 19 , of their responsibility to notify all interest owners of this change.

FILMING

- ✓ 1. All attachments to this form have been **microfilmed**. Today's date: 4.24.01

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The **original** of this form, and the **original** attachments are now being filed in the Operator Change file.

COMMENTS

990621 per Teresa Thompson w/ BLM, there hasn't been any paperwork filed on Calf Canyon Unit. No approval as of yet.

990809 rec'd Calf Canyon Unit approval.

990902 left message for Marie McNamee (BLM) for fed. wells

990902 Marie (BLM) called me back. Calf Canyon Unit wells have been approved, but not the federal ones yet. There is a problem, per Marie those approvals will take another week. She will send me a copy as soon as it is approved.

991119 called Marie McNamee (BLM; 435.259.2135) to find out if fed. wells appr. She told me not yet, there is a bonding problem. Only Calf Canyon U wells have been approved.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Twin Arrow, Inc.

3. Address and Telephone No.

P.O. Box 948, Rangely, CO 81648 970-675-8226

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Exhibit "A" attached

5. Lease Designation and Serial No.

U02139A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

See Exhibit "A" attached

9. API Well No.

See Exhibit "A" attached

10. Field and Pool, or Exploratory Area

Cisco Dome

11. County or Parish, State

Grand County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CHANGE OF OPERATOR

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Sept. 1, 2000

Effective ~~January 1, 2000~~ MB Twin Arrow, Inc. became the operator of the wells listed on Exhibit "A" attached. Twin Arrow, Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease (wells) will be provided by BLM Bond No. UT1185

J. N. Burkhalter
J. N. Burkhalter/President
Burkhalter Engineering Inc.

14. I hereby certify that the foregoing is true and correct

Signed

Donald G. Gordin

Title

Office Manager

Date 8/18/2000

(This space for Federal or State office use)

Assistant Field Manager,
Division of Resources

Approved by

William H. Hanger

Title

Date 9/26/2000

Conditions of approval, if any:

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

CC: DGS m 9/27/00

*See Instruction on Reverse Side

**EXHIBIT "A" TO SUNDRY NOTICE
WELL LIST U-2139A**

<u>WELL NAME & NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC</u>	<u>TWP</u>	<u>RNG.</u>
Federal 14-3	43-019-30488	NESE	14	20S	21E
Federal 14-4	43-019-30878	SWSW	14	20S	21E
Federal 23-1	43-019-30355	SWNE	23	20S	21E
Federal 23-2	43-019-30586	NWNW	23	20S	21E
Federal 23-3	43-019-30588	NESW	23	20S	21E
Federal 23-4	43-019-30760	NWSE	23	20S	21E
Federal 24-2	43-019-30530	NWNW	24	20S	21E
Federal 24-3	43-019-30432	SWSE	24	20S	21E
Federal 24-4	43-019-30900	NWNE	24	20S	21E
Federal 25-1	43-019-30359	SWNE	25	20S	21E
Federal 25-2	43-019-30587	SWSW	25	20S	21E
Federal 25-3	43-019-30575	SESE	25	20S	21E
Federal 25-4	43-019-30743	NENW	25	20S	21E

Twin Arrow Incorporated
Well Nos. 14-3, 14-4, 23-1, 23-2, 23-3, 23-4,
24-2, 24-3, 24-4, 25-1, 25-2, 25-3, 25-4
Sections 14, 23, 24 and 25 T. 20 S., R. 21 E.
Lease UTU02139A
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Twin Arrow Incorporated is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1185 (Principal -Twin Arrow Incorporated) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5- ST ✓
3. JLT		6-FILE

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

09-01-2000**FROM:** (Old Operator):

BURKHALTER ENGINEERING INC.

Address: P. O. BOX 60095

GRAND JUNCTION, CO 81506

Phone: 1-(970)-243-6060

Account No. N6820

TO: (New Operator):

TWIN ARROW INC.

Address: P. O. BOX 948

RANGELY, CO 91648

Phone: 1-(970)-675-8226

Account N1415

CA No.**Unit:****WELL(S)**

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 14-3	43-019-30488	8152	14-20S-21E	FEDERAL	GW	S
FEDERAL 14-4	43-019-30878	8153	14-20S-21E	FEDERAL	GW	S
FEDERAL 23-1	43-019-30355	11393	23-20S-21E	FEDERAL	GW	S
FEDERAL 23-2	43-019-30586	8140	23-20S-21E	FEDERAL	GW	S
FEDERAL 23-3	43-019-30588	8157	23-20S-21E	FEDERAL	GW	S
FEDERAL 23-4	43-019-30760	8158	23-20S-21E	FEDERAL	GW	S
FEDERAL 24-2	43-019-30530	8159	24-20S-21E	FEDERAL	GW	S
FEDERAL 24-3	43-019-30432	11395	24-20S-21E	FEDERAL	GW	S
FEDERAL 24-4	43-019-30900	8208	24-20S-21E	FEDERAL	GW	S
FEDERAL 25-1	43-019-30359	11394	25-20S-21E	FEDERAL	GW	P
FEDERAL 25-2	43-019-30587	11392	25-20S-21E	FEDERAL	OW	S
FEDERAL 25-3	43-019-30575	8170	25-20S-21E	FEDERAL	GW	S
FEDERAL 25-4	43-019-30743	8181	25-20S-21E	FEDERAL	GW	S

OPERATOR CHANGES DOCUMENTATION1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:10/02/20002. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:10/02/2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10/02/2000
4. Is the new operator registered in the State of Utah: YES Business Number:
***APPLICATION HAS BEEN SUBMITTED TO DIV OF CORP.**
5. If **NO**, the operator was contacted on:
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 09/26/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 10/10/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/10/2000
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.:

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: YES
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 09/28/2000

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 2.26.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on:

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

5. Lease Designation and Serial No.
U-12702A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.
See Exhibit "A" attached

9. API Well No.
See Exhibit "A" attached

10. Field and Pool, or Exploratory Area
Cisco Dome

11. County or Parish, State
Grand County, Utah

SUBMIT IN TRIPLICATE

RECEIVED
MOAB FIELD OFFICE
MAY 24 P 3:12
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Jelco Energy Inc.

3. Address and Telephone No.
P.O. Box 948, Rangely, CO 81648 970-675-8226

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
See Exhibit "A" attached

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Title
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Change of Operator	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Effective May 23, 2001, Jelco Energy Inc. became the operator of the wells listed on Exhibit "A" attached. Jelco Energy Inc. is responsible under the terms and conditions of the lease for operations conducted on the leased lands or portions thereof.

Bond Coverage for this lease (wells) will be provided by BLM Bond No. UT1185

14. I hereby certify that the foregoing is true and correct

Signed Andrew E. Jacob Title Office Manager Date 5/23/2001

(This space for Federal or State office use)

Approved by William H. Hanger Title Assistant Field Manager,
Conditions of approval, if any: Division of Resources Date 5/25/01

CONDITIONS OF APPROVAL ATTACHED

Jelco Energy, Inc.
Well Nos. 19-1A, 19-3 and 31-1A
Sections 19 and 31 T. 20 S., R. 22 E.
Lease UTU12702A
Grand County, Utah

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Jelco Energy, Inc. is considered to be the operator of the above wells and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UT1185 (Principal - Jelco Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

EXHIBIT "A" TO SUNDRY NOTICE
WELL LIST U-2139A

<u>WELL NAME & NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC</u>	<u>TWP</u>	<u>RNG.</u>
Federal 14-3	43-019-30488	NESE	14	20S	21E
Federal 14-4	43-019-30878	SWSW	14	20S	21E
Federal 23-1	43-019-30355	SWNE	23	20S	21E
Federal 23-2	43-019-30586	NWNW	23	20S	21E
Federal 23-3	43-019-30588	NEGW	23	20S	21E
Federal 23-4	43-019-30760	NWSE	23	20S	21E
Federal 24-2	43-019-30530	NWNW	24	20S	21E
Federal 24-3	43-019-30432	SWSE	24	20S	21E
Federal 24-4	43-019-30900	NWNE	24	20S	21E
Federal 25-1	43-019-30359	SWNE	25	20S	21E
Federal 25-2	43-019-30587	SWSW	25	20S	21E
Federal 25-3	43-019-30575	SESE	25	20S	21E
Federal 25-4	43-019-30743	NENW	25	20S	21E

EXHIBIT "A" TO SUNDRY NOTICE
U-12702A

<u>WELL NAME & NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC.</u>	<u>TWP.</u>	<u>RNG.</u>
Federal 19-1A	43-019-30896	SWNW	19	20S	22E
Federal 19-3	43-019-30302	SWSW	19	20S	22E
Federal 31-1A	43-019-30308	NENW	31	20S	22E

EXHIBIT "A" TO SUNDRY NOTICE
WELL LIST U-2140A

<u>WELL NAME & NO.</u>	<u>API NO.</u>	<u>1/4 1/4</u>	<u>SEC</u>	<u>TWP</u>	<u>RNG.</u>
Federal 10-2 ✓	43-019-31210	NESW	10	20S	21E
Federal 11-1 ✓	43-019-30485	NWSW	11	20S	21E
Federal 11-2 ✓	43-019-30882	SESE	11	20S	21E
Federal 11-3 ✓	43-019-30884	SWSW	11	20S	21E
Federal 12-1 ✓	43-019-30881	SWSW	12	20S	21E
Federal 13-1 ✓	43-019-30348	SWSW	13	20S	21E
Federal 13-2 ✓	43-019-30673	SENW	13	20S	21E
Federal 13-3 ✓	43-019-30883	NWNE	13	20S	21E
Federal 13-4 ✓	43-019-30885	NWSE	13	20S	21E
Federal 14-1 ✓	43-019-30430	NWNW	14	20S	21E
Federal 14-1A ✓	43-019-30436	NWNW	14	20S	21E
Federal 14-2 ✓	43-019-30487	NENE	14	20S	21E
Federal 15-1 ✓	43-019-30585	NESE	15	20S	21E
Federal 15-2 ✓	43-019-30636	NWNW	15	20S	21E
Federal 15-3 ✓	43-019-30637	NENE	15	20S	21E
Federal 15-4 ✓	43-019-30887	SWSW	15	20S	21E
Federal 1-10 ✓	43-019-30484	NWSW	10	20S	21E
Federal 22-1 ✓	43-019-30625	SENE	22	20S	21E

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☒ OTHER _____

2. NAME OF OPERATOR:

Jelco Energy, Inc.

3. ADDRESS OF OPERATOR:

P.O. Box 948 CITY Rangely STATE CO ZIP 81648

PHONE NUMBER:

9706758226

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

see attached list

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY: Grand

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

see attached list

Until May 1, 2001 Twin Arrow, Inc. and Jelco Energy Inc. were the same company. We split Twin Arrow, Inc. and Jelco Energy apart so Jelco Energy could operate all the Utah wells and Twin Arrow will operate all the Colorado Wells.

NAME (PLEASE PRINT) Linda C. Gordon

TITLE Office Manager

SIGNATURE

Linda C. Gordon

DATE 6/1/2001

(This space for State use only)

RECEIVED

JUN 15 2001

DIVISION OF
OIL, GAS AND MINING

(See Instructions on Reverse Side)

FED. LEASE #	API #	WELL NAME	SEC	QTP	TWP	RNG
UTU5675	430193039200	CALF CANYON #4	11	NWNW	20S	21E
UTU72600	430193039300	CALF CANYON #5	11	SENE	20S	21E
UTU72600	430193109400	FEDERAL #675-3	10	SWNW	20S	21E
UTU11620	430193119700	CALF CANYON #8	3	SESW	20S	21E
UTU70813A	430193029800	CALF CANYON #1	3	SWSE	20S	21E
UTU70813A	430193037600	FEDERAL 675-1	10	NENW	20S	21E
UTU70813A	430193116800	CALF CANYON #7	2	SESW	20S	21E
UTU70813A	430193118700	FEDERAL 675-4	10	NENW	20S	21E
UTU70813A	430193119900	FEDERAL 675-5	10	NWNW	20S	21E
UTU70813A	430193120300	CALF CANYON #10	3	SESE	20S	21E
UTU70813A	430193120800	FEDERAL 675-6	9	NENE	20S	21E
UTU70813A	430193120900	CALF CANYON #11	3	SWSW	20S	21E
UTU02139A	430193035500	FEDERAL 23-1	23	SWNE	20S	21E
UTU02139A	430193035900	FEDERAL 25-1	25	SWNE	20S	21E
UTU02139A	430193043200	FEDERAL 24-3	24	SWSE	20S	21E
UTU02139A	430193048800	FEDERAL 14-3	14	NESE	20S	21E
UTU02139A	430193053000	FEDERAL 24-2	24	NWNW	20S	21E
UTU02139A	430193057500	FEDERAL 25-3	25	SESE	20S	21E
UTU02139A	430193058600	FEDERAL 23-2	23	NWNW	20S	21E
UTU02139A	430193058700	FEDERAL 25-2	25	SWSW	20S	21E
UTU02139A	430193058800	FEDERAL 23-3	23	NESW	20S	21E
UTU02139A	430193074300	FEDERAL 25-4	25	NENW	20S	21E
UTU02139A	430193076000	FEDERAL 23-4	23	NWSE	20S	21E
UTU02139A	430193087800	FEDERAL 14-4	14	SWSW	20S	21E
UTU02139A	430193090000	FEDERAL 24-4	24	NWNE	20S	21E
UTU02140A	430193034800	FEDERAL 13-1	13	SWSW	20S	21E
UTU02140A	430193043000	FEDERAL 14-1	14	NWNW	20S	21E
UTU02140A	430193043600	FEDERAL 14-1A	14	NWNW	20S	21E
UTU02140A	430193048400	FEDERAL 10-1	10	NWSW	20S	21E
UTU02140A	430193048500	FEDERAL 11-1	11	NWSW	20S	21E
UTU02140A	430193048700	FEDERAL 14-2	14	NENE	20S	21E
UTU02140A	430193058500	FEDERAL 15-1	15	NESE	20S	21E
UTU02140A	430193062500	FEDERAL 22-1	22	SENE	20S	21E
UTU02140A	430193063600	FEDERAL 15-2	15	NWNW	20S	21E
UTU02140A	430193063700	FEDERAL 15-3	15	NENE	20S	21E
UTU02140A	430193067300	FEDERAL 13-2	13	SENW	20S	21E
UTU02140A	430193088100	FEDERAL 12-1	12	SWSW	20S	21E
UTU02140A	430193088200	FEDERAL 11-2	11	SESE	20S	21E
UTU02140A	430193088300	FEDERAL 13-3	13	NWNE	20S	21E
UTU02140A	430193088400	FEDERAL 11-3	11	SWSW	20S	21E
UTU02140A	430193088500	FEDERAL 13-4	13	NWSE	20S	21E
UTU02140A	430193088700	FEDERAL 15-4	15	SWSW	20S	21E
UTU02140A	430193121000	FEDERAL 10-2	10	NESW	20S	21E
UTU12702	430193042900	FEDERAL 30-1	30	SWNW	20S	22E
UTU12702A	430193030200	FEDERAL 19-3	19	SWSW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193030800	FEDERAL 31-1A	31	NENW	20S	22E
UTU12702A	430193089600	FEDERAL 19-1A	19	SWNW	20S	22E
UTU37730	430193087500	FEDERAL 18-1	18	NESW	20S	22E
STATE WELL ML-24295	430193034700	STATE 32-1	32	W 1/2	20S	22E

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW	✓	5-LPV
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

X Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective: **05-23-2001****FROM: (Old Operator):**

TWIN ARROW INC

Address: P. O BOX 948

RANGELY, CO 81648

Phone: 1-(970)-675-8226

Account N1415

TO: (New Operator):

JELCO ENERGY INC

Address: P. O . BOX 948

RANGELY, CO 81648

Phone: 1-(970)-675-8226

Account N1825

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 1-10	43-019-30484	8141	10-20S-21E	FEDERAL	GW	S
FEDERAL 11-1	43-019-30485	8142	11-20S-21E	FEDERAL	GW	P
FEDERAL 13-1	43-019-30348	8146	13-20S-21E	FEDERAL	GW	TA
FEDERAL 14-1	43-019-30430	8169	14-20S-21E	FEDERAL	GW	P
FEDERAL 14-1A	43-019-30436	8150	14-20S-21E	FEDERAL	GW	TA
FEDERAL 14-2	43-019-30487	8151	14-20S-21E	FEDERAL	GW	P
FEDERAL 14-3	43-019-30488	8152	14-20S-21E	FEDERAL	GW	P
FEDERAL 14-4	43-019-30878	8153	14-20S-21E	FEDERAL	GW	S
FEDERAL 15-1	43-019-30585	11391	15-20S-21E	FEDERAL	GW	TA
FEDERAL 23-1	43-019-30355	11393	23-20S-21E	FEDERAL	GW	P
FEDERAL 23-2	43-019-30586	8140	23-20S-21E	FEDERAL	GW	P
FEDERAL 23-3	43-019-30588	8157	23-20S-21E	FEDERAL	GW	P
FEDERAL 23-4	43-019-30760	8158	23-20S-21E	FEDERAL	GW	P
FEDERAL 24-2	43-019-30530	8159	24-20S-21E	FEDERAL	GW	P
FEDERAL 24-3	43-019-30432	11395	24-20S-21E	FEDERAL	GW	P
FEDERAL 24-4	43-019-30900	8208	24-20S-21E	FEDERAL	GW	TA
FEDERAL 25-1	43-019-30359	11394	25-20S-21E	FEDERAL	GW	S
FEDERAL 25-2	43-019-30587	11392	25-20S-21E	FEDERAL	OW	S
FEDERAL 25-3	43-019-30575	8170	25-20S-21E	FEDERAL	GW	P
FEDERAL 25-4	43-019-30743	8181	25-20S-21E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/15/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/15/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/18/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 4825833-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 05/24/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 06/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 06/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 7.12.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:

Pacific Energy & Mining Company

RECEIVED
LAND FIELD OFFICE

2002 JAN -9 A 9:57

November 20, 2001

Jelco Energy Inc.
2201 Civic #400
Amarillo, TX 79109

Attn: Steve Looper

Subject: Operators Meeting Cisco Dome Wells

Gentlemen:

Pursuant to Article V(A) 1. of the operating agreement dated September 1, 1990, we hereby give the required 30 day notice to your company to remove Jelco as the operator of the following wells:

Federal 11-1
Federal 24-2
Federal 23-3
Federal 10-1

Pursuant to the operating agreement since we own majority interest in the Federal 11-1 and Federal 24-2 wells our vote constitutes removal of the operator. The removal is based upon your failure to address the following issues:

1. Shrinkage and loss of natural gas;
2. Uneconomic operation of our properties;

The removal of the operator is effective December 21, 2001. Effective December 21, 2001 we will nominate Mar/Reg Oil Company to operate our properties.

We also call a meeting of the working interest owners on the above wells, said meeting to be held at the offices of the Utah Division of Oil Gas and Mining on December 20 at 9:00 am. Our interest will be represented by Mr. Dean Christensen.

If you have any questions please call.

Sincerely,


Tariq Ahmad

Cc: Utah Division of Oil Gas and Mining
Dean Christensen

P.O. Box 18148
Reno, Nevada 89511
Phone: 775 852-7444
Fax: 775 851-1138

Pacific Energy & Mining Company

RECEIVED
BIA FIELD OFFICE

November 21, 2001

2002 JAN -9 A 9:57

Jelco Energy Inc.
7201 I-40 West, Suite 316
Amarillo, TX 79106

DEPT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Gentlemen:

Reference your letter dated November 21, 2001 requesting a copy of the joint operating agreement, we will mail you a copy if you are willing to pay for the copying and shipping charges. Obviously as the current operator you should have copies of the operating agreement on this property. You should look at your own files and try to locate the same. The operating agreement on this property was redone after the bankruptcy of NP Energy, the operating agreement on the property is AAPL Form 610 - 1989, dated September 1, 1990.

Sincerely,


Tariq Ahmad

RECEIVED
BLM FIELD OFFICE

2002 JAN -9 A 9:57

NOTICE OF MEETING

(FILED: JELCO OPR CHANGE)

DATE: 21 DECEMBER 2001**TIME: 0900 HOURS**DEPT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**LOCATION: DIVISION OF OIL, GAS AND MINING
1654 WEST NORTH TEMPLE
SALT LAKE CITY, UTAH****PURPOSE OF MEETING: CHANGE OF OPERATOR
CISCO DOME
GRAND COUNTY, UTAH****MINUTES OF MEETING:****PARTIES PRESENT: A. DEAN H. CHRISTENSEN
R. GARRY CARLSON
(REPRESENTING MAR/REG)****B. _____
JELCO ENERGY, INC.
CURRENT OPERATOR**

THIS IS THE DATE AND TIME FOR A MEETING OF THE WORKING INTEREST OWNERS OF CERTAIN OIL AND GAS WELLS CURRENTLY BEING OPERATED BY JELCO ENERGY, INC. THE REQUIRED THIRTY DAY NOTICE HAVING BEEN DELIVERED AND ACKNOWLEDGED BY JELCO.

MINUTES OF MEETING:

AT 0900 HRS, NO PARTIES REPRESENTING JELCO ENERGY, INC., HAD MADE AN APPEARANCE AT THE DIVISION OF OIL, GAS AND MINING. WAITED UNTIL 0930 HRS BEFORE DEPARTING THE STATE OFFICE.

WE HAD AN EXTENDED DISCUSSION WITH MR. JIM THOMPSON, STATE OF UTAH. MR. THOMPSON STATED THAT UTAH WOULD REQUIRE A "CHANGE OF OPR" NOTICE FROM BOTH JELCO AND MAR/REG, OR NOTICE THAT THE BLM HAD ACCEPTED THE CHANGE OF OPERATOR SINCE THE WELLS IN QUESTION WERE ON FEDERAL LEASES.

**ARTICLE V.
OPERATOR****A. Designation and Responsibilities of Operator:
EPS Resources Corporation**

shall be the Operator of the Contract Area, and shall control and direct and have full control of all operations on the Contract Area as permitted and required by, and within the limits of this agreement. In its performance of services hereunder for the Non-Operators, Operator shall be an independent contractor not subject to the control or direction of the Non-Operators except as to the type of operation to be undertaken in accordance with the election procedures contained in this agreement. Operator shall not be deemed, or hold itself out as, the agent of the Non-Operators with authority to bind them to any obligation or liability assumed or incurred by Operator as to any third party. Operator shall conduct its activities under this agreement as a reasonable prudent operator, in a good and workmanlike manner, with due diligence and dispatch, in accordance with good oilfield practice, and in compliance with applicable law and regulation, but in no event shall it have any liability as Operator to the other parties for losses sustained or liabilities incurred except such as may result from gross negligence or willful misconduct.

B. Resignation or Removal of Operator and Selection of Successor:

1. Resignation or Removal of Operator: Operator may resign at any time by giving written notice thereof to Non-Operators. If Operator terminates its legal existence, no longer owns an interest hereunder in the Contract Area, or is no longer capable of serving as Operator, Operator shall be deemed to have resigned without any action by Non-Operators, except the selection of a successor. Operator may be removed only for good cause by the affirmative vote of Non-Operators owning a majority interest based on ownership as shown on Exhibit "A" remaining after excluding the voting interest of Operator; such vote shall not be deemed effective until a written notice has been delivered to the Operator by a Non-Operator detailing the alleged default and Operator has failed to cure the default within thirty (30) days from its receipt of the notice or, if the default concerns an operation then being conducted, within forty-eight (48) hours of its receipt of the notice. For purposes hereof, "good cause" shall mean not only gross negligence or willful misconduct but also the material breach of or inability to meet the standards of operation contained in Article V.A. or material failure or inability to perform its obligations under this agreement.

Subject to Article VII.D.1., such resignation or removal shall not become effective until 7:00 o'clock A.M. on the first day of the calendar month following the expiration of ninety (90) days after the giving of notice of resignation by Operator or action by the Non-Operators to remove Operator, unless a successor Operator has been selected and assumes the duties of Operator at an earlier date. Operator, after effective date of resignation or removal, shall be bound by the terms hereof as a Non-Operator. A change of a corporate name or structure of Operator or transfer of Operator's interest to any single subsidiary, parent or successor corporation shall not be the basis for removal of Operator.

2. Selection of Successor Operator: Upon the resignation or removal of Operator under any provision of this agreement a successor Operator shall be selected by the parties. The successor Operator shall be selected from the parties owning an interest in the Contract Area at the time such successor Operator is selected. The successor Operator shall be selected by the affirmative vote of two (2) or more parties owning a majority interest based on ownership as shown on Exhibit "A" provided, however, if an Operator which has been removed or is deemed to have resigned fails to vote or votes only to succeed itself, the successor Operator shall be selected by the affirmative vote of the party or parties owning a majority interest based on ownership as shown on Exhibit "A" remaining after excluding the voting interest of the Operator that was removed or resigned. The former Operator shall promptly deliver to the successor Operator all records and data relating to the operations conducted by the former Operator to the extent such records and data are not already in the possession of the successor operator. Any cost of obtaining or copying the former Operator's records and data shall be charged to the joint account.

3. Effect of Bankruptcy: If Operator becomes insolvent, bankrupt or is placed in receivership, it shall be deemed to have resigned without any action by Non-Operators, except the selection of a successor. If a petition for relief under the federal bankruptcy laws is filed by or against Operator, and the removal of Operator is prevented by the federal bankruptcy court, the Non-Operators and Operator shall comprise an interim operating committee to serve until Operator has elected to reject or assume this agreement pursuant to the Bankruptcy Code, and an election to reject this agreement by Operator as a debtor in possession, or by a trustee in bankruptcy, shall be deemed a resignation as Operator without any action by Non-Operators except the selection of a successor. During the period of time the operating committee controls operations, all actions shall require the approval of two (2) or more parties owning a majority interest based on ownership as shown on Exhibit "A"; if the event there are only two (2) parties in this agreement, during the period of time the operating committee controls operations, a third party acceptable to Operator, Non-Operator and the federal bankruptcy court shall be selected as a member of the operating committee, and all actions shall require the approval of two (2) members of the operating committee without regard for their interest in the Contract Area based on Exhibit "A."

C. Employees and Contractors:

The number of employees or contractors used by Operator in conducting operations hereunder, their selection, and the hours of labor and the compensation for services performed shall be determined by Operator, and all such employees and contractors shall be the employees or contractors of Operator.

D. Rights and Duties of Operator:

1. Competitive Rates and Use of Affiliates: All wells drilled on the Contract Area shall be drilled on a competitive contract basis at the usual rates prevailing in the area. If it so desires, Operator may employ its own tools and equipment for the drilling of wells, but its charges therefor shall not exceed the prevailing rates in the area and the rate of such charges

Pacific Energy & Mining Company

RECEIVED
MOAB FIELD OFFICE

January 4, 2002

2002 JAN -9 A 9:57

Bureau of Land Management
82 East Dogwood
Moab, UT 84532

U.S. DEPT. OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Attn: Eric Jones

Subject: Sundry Notice Change of Operator

Dear Eric:

Enclosed please find our sundry notices on our wells at Cisco Dome. As I had indicated, we noticed Jelco Energy, Inc pursuant to the Joint Operating Agreement, they failed to respond and we as working interest owners removed them as operator for failing to operate our wells in a prudent manner as they are losing 38% of our natural gas production.

As working interest owner we are appointing Mar/Reg Oil Company as the operator. I will be awaiting your response.

Sincerely,

Tariq Ahmad

Wells:	# 10-1	4301930484	LITL 02140A
	# 11-1	4301930485	LITL 02140A
	# 23-3	4301930588	LITL 02139A
	# 24-2	4301930530	LITL 02139A

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2001

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

RECEIVED
MOAB FIELD
OFFICE

5. Lease Serial No.

U-02139A

6. If Indian, Allottee or Tribe Name

OFFICE

7. If Unit or CA/Agreement, Name and/or No

A 9:57

8. Well Name and No.

24-2

9. API Well No.

430193053000S1

10. Field and Pool, or Exploratory Area

CISCO

11. County or Parish, State

GRAND, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

MAR/REG OIL COMPANY

3a. Address

P.O. 12148 Reno NV 89511

3b. Phone No. (include area code)

775 324-2198

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 24 NWNW 20S 21E SLM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomplate in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Mar/Reg is taking over operations
under its bond ~~UT-0994~~ UT0944
Current operator removed pursuant to
IOA by vote of interest owners.

Effective: 1/28/02

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

TARIQ AHMAD

Title

Engineer

Signature

Date

12/21/01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED

Title Division of Resources

Date

JAN 28 2002

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Moab Field Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

cc: Jelco Energy
UDAM

Conditions of Acceptance Attached

Mar/Reg Oil Company
Well No. 24-2
Sec. 24, T. 20 S., R. 21 E.
Lease UTU02139A
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Mar/Reg Oil Company is considered to be the operator of the above well effective January 28, 2002, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT0944 (Principal - Mar/Reg Oil Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMH No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Jelco Energy

3a. Address
P.O. Box 948, Rangely, CO 81648

3b. Phone No. (include area code)
970-675-8226

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 24, NWNW, T20S, R21E

5. Lease Serial No.

U-02139A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Federal 24-2

9. API Well No.

430193053000S1

10. Field and Pool, or Exploratory Area
Cisco

11. County or Parish, State

Grand County Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective: 2/1/02

Jelco Energy is taking back over as operator
under our Bond UT 1185

The previous change of Operator submitted by Mar/Reg Oil Company stated Jelco Energy was removed by a vote of interest OWNERS. There is only one other interest owner and it is Pacific Energy and Mining Company. I believe Tariq Ahmad is a principal in Pacific Energy and Mining Company and also in Mar/Reg Oil Company. We do not feel we have done anything to be removed as operator and we are not accepting this vote.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Linda C. Gordon

Title Office Manager

Signature

Linda C. Gordon

Date January 25, 2002

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title Division of Resources

Moab Field Office

Office

Date

FEB 1 2002

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

cc: Mar / Reg Oil Company
UBM

Conditions of Acceptance Attached

Jelco Energy, Inc.
Well No. 24-2
Sec. 24, T. 20 S., R. 21 E.
Lease UTU02139A
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Jelco Energy, Inc. is considered to be the operator of the above well effective February 1, 2002, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UT1185 (Principal -Jelco Energy, Inc.) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Moab Field Office
82 East Dogwood
Moab, Utah 84532

RECEIVED

FEB 04 2002

DIVISION OF
OIL, GAS AND MINING

3160
(U-02139-A)
(U-02140-A)
(UT-062)

CERTIFIED MAIL—RETURN RECEIPT REQUESTED

FEB - 1 2002

Ms. Linda Gordon (certified no. 70010320000480792272)
Jelco Energy, Inc.
P.O. Box 948
Rangely, Colorado 81648

Mr. Tariq Ahmad (certified no. 70010320000480792289)
Mar/Reg Oil Company
P.O. Box 18148
Reno, Nevada 89511

Re: Change of Operator/Resolution of Dispute
Wells No. 23-3 and 24-2 Wells No. 10-1 and 11-1
Lease U-02139-A Lease U-02140-A

Dear Ms. Gordon / Mr. Ahmad:

It has come to our attention, through a series of operatorship change requests, that a dispute has arisen between Jelco Energy, Inc. (Jelco) and Mar/Reg Oil Company (Mar/Reg) as to which company should operate the above captioned wells.

The industry is generally able to resolve such matters without involving BLM. However, on rare occasions the BLM finds itself in a position of having to select, for administrative purposes, the most suitable operator from among the parties in dispute. Now, being faced with that task, we have taken into consideration all of the pertinent information available to us, including lease ownership (record title and operating rights), and operator history.

Records indicate that Jelco owns 100% record title and operating rights in both subject leases, U-02139-A and U-02140-A. Records further demonstrate that Jelco has been the operator of the disputed wells, as well as the other 26 wells on the subject leases for which operatorship is not disputed.

Mar/Reg states that their authority to operate the wells is derived from the governing Joint Operating Agreement, and from being the majority working interest owner in the wells. Being neither a party to that agreement nor having administrative authority over it, BLM does not have a position on that third party agreement.

Therefore, considering the available information, we believe that Jelco, by virtue of owning all interest in the subject leases, and by having expressed a clear desire to operate the disputed wells, is the appropriate party to operate those wells. Effective February 1, 2002, BLM recognizes Jelco as operator of wells no. 23-3, 24-2, 10-1 and 11-1.

If you believe this decision is in error, you may request a review by the BLM, Utah State Director in accordance with 43 CFR 3165.3. Such a request, including all supporting documentation, must be filed in writing within twenty business days of the date of receipt of this correspondence with:

Utah State Director
Bureau of Land Management
P. O. Box 45155
Salt Lake City, Utah 84145-0155

Should you have any questions regarding this matter, please call Eric Jones at 435-259-2117.

Sincerely,
/s/ William Stringer

Assistant Field Manager
Division of Resources

cc: State of Utah, Division of Oil, Gas and Mining *Jim Thompson*
EJones:mm:1/31/02

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
ABS Energy LLC

3a. Address
P.O. Box 736, Rangely, CO 81648

3b. Phone No. (include area code)
970-675-5212

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See attached list

5. Lease Serial No.

UT402139A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

See attached list

9. API Well No.

See attached list

10. Field and Pool, or Exploratory Area
Greater Cisco

11. County or Parish, State

Grand County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Effective January 1, 2003, ABS Energy LLC is the new operator. ABS Energy LLC is responsible under the terms and conditions of the lease for operations conducted on the lease lands or portions thereof.

Bond Coverage for these wells will be provided by BLM Bond No. **UTB 000034**

Linda C. Gordon
Selco Energy/Linda C. Gordon

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Linda C. Gordon

Title **Office Manager/ABS Energy LLC**

Signature

Linda C. Gordon

Date **June 4, 2003**

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

ACCEPTED

Title **Division of Resources**
Moab Field Office

Date **JUN 9 2003**

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease, which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

cc: U006M 6/10/03

Conditions Attached
RECEIVED
JUN 30 2003
DIV OF

FED. LEASE #	API #	WELL NAME	SEC	QTR	TWP	RNG
UTU02139A	430193035500	FEDERAL 23-1	23	SWNE	20S	21E
UTU02139A	430193035900	FEDERAL 25-1	25	SWNE	20S	21E
UTU02139A	430193043200	FEDERAL 24-3	24	SWSE	20S	21E
UTU02139A	430193048800	FEDERAL 14-3	14	NESE	20S	21E
UTU02139A	430193053000	FEDERAL 24-2	24	NWNW	20S	21E
UTU02139A	430193057500	FEDERAL 25-3	25	SESE	20S	21E
UTU02139A	430193058600	FEDERAL 23-2	23	NWNW	20S	21E
UTU02139A	430193058700	FEDERAL 25-2	25	SWSW	20S	21E
UTU02139A	430193058800	FEDERAL 23-3	23	NESW	20S	21E
UTU02139A	430193074300	FEDERAL 25-4	25	NENW	20S	21E
UTU02139A	430193076000	FEDERAL 23-4	23	NWSE	20S	21E
UTU02139A	430193087800	FEDERAL 14-4	14	SWSW	20S	21E
UTU02139A	430193090000	FEDERAL 24-4	24	NWNE	20S	21E

ABS Energy, LLC
All Wells on Lease
Sections 14, 23, 24 and 25, T. 20 S., R. 21 E.
Lease UTU02139A
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that ABS Energy, LLC is considered to be the operator of the above wells effective January 1, 2003, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000034 (Principal – ABS Energy, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.


1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: Jelco Energy (formerly Twin Arrow Inc.)	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 948, Rangely, CO 81648	7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: 970-675-5212	8. WELL NAME and NUMBER: see attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE: see attached list	9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	10. FIELD AND POOL, OR WILDCAT:
COUNTY: Grand	STATE: UTAH

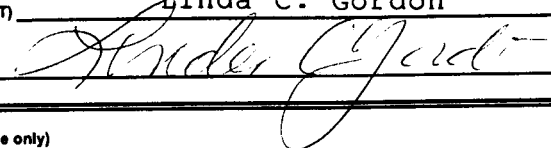
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 1, 2003, Jelco Energy sold all its interest and ownership in the wells listed of the attached list. The new owner and operator is ABS Energy LLC, P.O. Box 736, Rangely, CO 81648. Jelco Energy relinquishes ownership of all operating rights to ABS Energy LLC.


New Operator/ABS Energy LLC.
P.O. Box 736
Rangely, CO 81648
Fax 970-675-8558
Office 970-629-1116
ABS Energy LLC BLM Bond UTB000034

NAME (PLEASE PRINT) Linda C. Gordon TITLE Office Mgr
SIGNATURE  DATE 7/2/03

(This space for State use only)

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JUL 08 2003

DIV. OF OIL, GAS & MINING

WELL NAMES, ENTITY #'S AND WELL ID

WELL NAME	ENTITY #	API #	WELL TYPE	LEGAL DESCRIPTION	LEASE TYPE	STATUS
FEDERAL 14-1A	08150	4301930436	GAS	T20S,R21E, SEC 14	FEDERAL	TA
FEDERAL 1-10	08141	4301930484	GAS	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 10-2	08207	4301931210	GAS	T20S,R21E, SEC 10	FEDERAL	TA
FEDERAL 11-1	08142	4301930485	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 11-2	08143	4301930882	GAS	T20S,R21E, SEC 11	FEDERAL	S
FEDERAL 11-3	08144	4301930884	GAS	T20S,R21E, SEC 11	FEDERAL	P
FEDERAL 12-1	08145	4301930881	GAS	T20S,R21E, SEC 12	FEDERAL	TA
FEDERAL 13-1	08146	4301930348	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-2	08147	4301930673	GAS	T20S,R21E, SEC 13	FEDERAL	P
FEDERAL 13-3	08148	4301930883	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 13-4	08149	4301930885	GAS	T20S,R21E, SEC 13	FEDERAL	TA
FEDERAL 14-1	08169	4301930430	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-2	08151	4301930487	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-3	08152	4301930488	GAS	T20S,R21E, SEC 14	FEDERAL	P
FEDERAL 14-4	08153	4301930878	GAS	T20S,R21E, SEC 14	FEDERAL	S
FEDERAL 15-1	11391	4301930585	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 15-2	08154	4301930636	GAS	T20S,R21E, SEC 15	FEDERAL	S
FEDERAL 15-3	08155	4301930637	GAS	T20S,R21E, SEC 15	FEDERAL	P
FEDERAL 15-4	10140	4301930887	GAS	T20S,R21E, SEC 15	FEDERAL	TA
FEDERAL 18-1	08200	4301930875	GAS	T20S,R22E, SEC 18	FEDERAL	S
FEDERAL 19-1A	08201	4301930896	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 19-3	08201	4301930302	GAS	T20S,R22E, SEC 19	FEDERAL	TA
FEDERAL 22-1	08156	4301930625	GAS	T20S,R21E, SEC 22	FEDERAL	P
FEDERAL 23-1	11393	4301930355	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-2	08140	4301930586	GAS	T20S,R21E, SEC 23	FEDERAL	S
FEDERAL 23-3	08157	4301930588	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 23-4	08158	4301930760	GAS	T20S,R21E, SEC 23	FEDERAL	P
FEDERAL 24-2	08159	4301930530	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-3	11395	4301930432	GAS	T20S,R21E, SEC 24	FEDERAL	P
FEDERAL 24-4	08208	4301930900	GAS	T20S,R21E, SEC 24	FEDERAL	TA
FEDERAL 25-1	11394	4301930359	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-2	11392	4301930587	OIL	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-3	08171	4301930575	GAS	T20S,R21E, SEC 25	FEDERAL	S
FEDERAL 25-4	08181	4301930743	GAS	T20S,R21E, SEC 25	FEDERAL	P
FEDERAL 30-1	08203	4301930429	GAS	T20S,R22E, SEC 30	FEDERAL	S
FEDERAL 31-1A	08204	4301930308	GAS	T20S,R22E, SEC 31	FEDERAL	P
STATE 32-1	08206	4301930347	GAS	T20S,R22E, SEC 32	STATE	P
CC #1	11666	4301930298	OIL	T20S,R21E, SEC 3	FEDERAL	P
CC #4	02515	4301930392	OIL	T20S,R21E, SEC 11	FEDERAL	S
CC #5	02490	4301930393	OIL	T20S,R21E, SEC 11	FEDERAL	TA
CC #8	09820	4301931197	OIL	T20S,R21E, SEC 3	FEDERAL	S
QC #10	11666	4301931203	OIL	T20S,R21E, SEC 3	FEDERAL	S
FEDERAL 675-1*	11666	4301930376	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-3	00303	4301931094	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-4*	11666	4301931187	OIL	T20S,R21E, SEC 10	FEDERAL	P
FEDERAL 675-5*	11666	4301931199	OIL	T20S,R21E, SEC 10	FEDERAL	S
FEDERAL 675-6*	11666	4301931208	OIL	T20S,R21E, SEC 9	FEDERAL	S

lease in print

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

1/1/2003

FROM: (Old Operator):

N1825-Jelco Energy, Inc.
PO Box 948
Rangely, CO 81648
Phone: (970) 629-1116

TO: (New Operator):

N2475-ABS Energy, LLC
PO Box 736
Rangely, CO 81648
Phone: (970) 629-1116

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
FEDERAL 14-3	14	200S	210E	4301930488	8152	FEDERAL	GW	P
FEDERAL 14-4	14	200S	210E	4301930878	8153	FEDERAL	GW	S
FEDERAL 23-1	23	200S	210E	4301930355	11393	FEDERAL	GW	P
FEDERAL 23-2	23	200S	210E	4301930586	8140	FEDERAL	GW	S
FEDERAL 23-3	23	200S	210E	4301930588	8157	FEDERAL	GW	P
FEDERAL 23-4	23	200S	210E	4301930760	8158	FEDERAL	GW	P
FEDERAL 24-3	24	200S	210E	4301930432	11395	FEDERAL	GW	P
FEDERAL 24-2	24	200S	210E	4301930530	8159	FEDERAL	GW	P
FEDERAL 24-4	24	200S	210E	4301930900	8208	FEDERAL	GW	TA
FEDERAL 25-1	25	200S	210E	4301930359	11394	FEDERAL	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8171	FEDERAL	GW	S
FEDERAL 25-2	25	200S	210E	4301930587	11392	FEDERAL	OW	S
FEDERAL 25-4	25	200S	210E	4301930743	8181	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/8/20032. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/8/20033. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/7/20034. Is the new operator registered in the State of Utah: YES Business Number: 5333071-0161

5. If NO, the operator was contacted contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on:

IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 6/9/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 8/7/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 8/7/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000034

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number n/a

2. The FORMER operator has requested a release of liability from their bond on: n/a
The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
Elk Production, LLC

3. ADDRESS OF OPERATOR:
770 S. Post Oak Lane #320 CITY Houston STATE TX ZIP 77056

PHONE NUMBER:
(713) 751-9500

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached list

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Change of operator from ABS Energy, LLC to Elk Production LLC.

Old Operator: ABS Energy, LLC

N 2475

By:

Andy Saied, Managing Member

PO Box 307

Farmington, NM 87499

New Operator: ELK PRODUCTION, LLC

NAME (PLEASE PRINT) Richard P. Crist

TITLE Executive Vice President

SIGNATURE

Richard P. Crist

DATE

8/12/04

(This space for State use only)

RECEIVED
AUG 17 2004

DIV. OF OIL, GAS & MINING

ATTACHMENT TO SUNDRY NOTICE

**Transfer from ABS Energy, LLC to Elk Production, LLC
Effective July 22, 2004**

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
State 32-1	43-019-30347	SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 32, T 20 S, R 22 E
Federal 31-1A	43-019-30308	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 31, T 20 S, R 22 E
Federal 30-1	43-019-30429	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 30, T 20 S, R 22 E
Federal 25-1	43-019-30359	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-2	43-019-30587	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-3	43-019-30575	SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 25-4	43-019-30743	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 25, T 20 S, R 21 E
Federal 24-4	43-019-30900	NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-2	43-019-30530	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 24-3	43-019-30432	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 24, T 20 S, R 21 E
Federal 23-1	43-019-30355	SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-3	43-019-30588	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-4	43-019-30760	NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 23-2	43-019-30586	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 23, T 20 S, R 21 E
Federal 22-1	43-019-30625	SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 22, T 20 S, R 21 E
Federal 19-3	43-019-30302	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 19-1A	43-019-30896	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 19, T 20 S, R 22 E
Federal 18-1	43-019-30875	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 18, T 20 S, R 22 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 15-2	43-019-30636	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 15, T 20 S, R 21 E
Federal 15-1	43-019-30585	NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 15, T 20 S, R 21 E
Federal 15-3	43-019-30637	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 15, T 20 S, R 21 E
Federal 15-4	43-019-30887	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 15, T 20 S, R 21 E
Federal 14-3	43-019-30488	NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 14, T 20 S, R 21 E
Federal 14-1A	43-019-30436	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 14, T 20 S, R 12 E
Federal 14-2	43-019-30487	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 14, T 20 S, R 21 E
Federal 14-1	43-019-30430	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 14, T 20 S, R 21 E
Federal 14-4	43-019-30878	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 14, T 20 S, R 21 E
Federal 13-2	43-019-30673	SE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 13, T 20 S, R 21 E
Federal 13-4	43-019-30885	NW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 13, T 20 S, R 21 E
Federal 13-1	43-019-30348	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 13, T 20 S, R 21 E
Federal 13-3	43-019-30883	NW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 13, T 20 S, R 21 E
Federal 12-1	43-019-30881	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 12, T 20 S, R 21 E
Calf Canyon 4	43-019-30392	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 11, T 20 S, R 21 E
Federal 11-3	43-019-30884	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 11, T 20 S, R 21 E
Calf Canyon 5	43-019-30393	SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 11, T 20 S, R 21 E
Federal 11-1	43-019-30485	NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 11, T 20 S, R 21 E
Federal 11-2	43-019-30882	SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 11, T 20 S, R 21 E
Federal 675 5	43-019-31199	NW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 1-10	43-019-30484	NW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 675 4	43-019-31187	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Fed 3-675	43-019-31094	SW $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 675-1	43-019-30376	NE $\frac{1}{4}$ NW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 10-2	43-019-31210	NE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 10, T 20 S, R 21 E
Federal 675-6	43-019-31208	NE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 9, T 20 S, R 21 E
Calf Canyon 1	43-019-30298	SW $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Canyon 8	43-019-31197	SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Canyon Fed 10	43-019-31203	SE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Cyn 7	43-019-31168	SE $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 3, T 20 S, R 21 E
Calf Canyon 11	43-019-31209	SW $\frac{1}{4}$ SW $\frac{1}{4}$, Sec. 2, T 20 S, R 21 E

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

7/22/2004

FROM: (Old Operator):
 N2475-ABS Energy, LLC
 PO Box 307
 Farmington, NM 87499

Phone: 1-(

TO: (New Operator):
 N2650-Elk Production, LLC
 770 S Post Oak Lane, Suite 320
 Houston, TX 77056

Phone: 1-(713) 751-9500

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
STATE 32-1	32	200S	220E	4301930347	8206	state	GW	P
FEDERAL 1-10	10	200S	210E	4301930484	8141	Fed	GW	S
CALF CANYON 5	11	200S	210E	4301930393	2490	Fed	OW	TA
FEDERAL 11-1	11	200S	210E	4301930485	8142	Fed	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	Fed	GW	TA
FEDERAL 14-1	14	200S	210E	4301930430	8169	Fed	GW	P
FEDERAL 14-1A	14	200S	210E	4301930436	8150	Fed	GW	TA
FEDERAL 14-2	14	200S	210E	4301930487	8151	Fed	GW	P
FEDERAL 14-3	14	200S	210E	4301930488	8152	Fed	GW	P
FEDERAL 15-1	15	200S	210E	4301930585	11391	Fed	GW	TA
FEDERAL 23-1	23	200S	210E	4301930355	11393	Fed	GW	P
FEDERAL 23-2	23	200S	210E	4301930586	8140	Fed	GW	P
FEDERAL 23-3	23	200S	210E	4301930588	8157	Fed	GW	P
FEDERAL 24-3	24	200S	210E	4301930432	11395	Fed	GW	P
FEDERAL 24-2	24	200S	210E	4301930530	8159	Fed	GW	P
FEDERAL 25-1	25	200S	210E	4301930359	11394	Fed	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	Fed	GW	S
FEDERAL 25-2	25	200S	210E	4301930587	11392	Fed	OW	S
FEDERAL 19-3	19	200S	220E	4301930302	8201	Fed	GW	TA
FEDERAL 30-1	30	200S	220E	4301930429	8203	Fed	GW	S
FEDERAL 31-1A	31	200S	220E	4301930308	8204	Fed	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/17/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/17/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/27/2004

4. Is the new operator registered in the State of Utah: YES Business Number: 5693065-0161

5. If NO, the operator was contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: to follow

6b. Inspections of LA PA state/fee well sites requested on: 8/31/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM applied for BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 8/31/2004
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2004
3. Bond information entered in RBDMS on: 8/31/2004
4. Fee/State wells attached to bond in RBDMS on: 8/31/2004
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B000963

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number B000969
2. The **FORMER** operator has requested a release of liability from their bond on: TLA held
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 9/1/2004

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-02139A
2. Name of Operator Elk Production, LLC		6. If Indian, Allottee or Tribe Name
3a. Address 770 S. Post Oak Lane #320, Houston, TX 77056	3b. Phone No. (include area code) (713)751-950	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) See attached		8. Well Name and No. Multiple
		9. API Well No. See attached
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletable horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletable in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Change of Operator from ABS Energy, LLC to Elk Production, LLC effective July 22, 2004

Elk's BLM Bond # is UTB0000135

RECEIVED
MOAB FIELD OFFICE
2004 AUG 16 P 4:41
DEPT OF THE INTERIOR
BUREAU OF LAND MGMT

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Richard P. Crist		Title Executive Vice President
Signature <u>Richard P. Crist</u>	Date 8/12/04	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____	ACCEPTED	Title Division of Resources	Date AUG 25 2004
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Moab Field Office Office	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

CC: U006M

Conditions Attached

RECEIVED
SEP 07 2004

DIV. OF OIL, GAS & MINING

ATTACHMENT TO SUNDRY NOTICE

Wells Located on UTU-02139A

<u>Well Name</u>	<u>API #</u>	<u>Location</u>
Federal 14-4 ✓	43-019-30878	SW ¹ / ₄ SW ¹ / ₄ , Sec. 14, T20S, R21E
Federal 14-3 ✓	43-019-30488	NE ¹ / ₄ SE ¹ / ₄ , Sec. 14, T20S, R21E
Federal 23-1 ✓	43-019-30355	SW ¹ / ₄ NE ¹ / ₄ , Sec. 23, T20S, R21E
Federal 23-3 ✓	43-019-30588	NE ¹ / ₄ SW ¹ / ₄ , Sec. 23 T20S, R21E
Federal 23-4 ✓	43-019-30760	NW ¹ / ₄ SE ¹ / ₄ , Sec. 23, T20S, R21E
Federal 23-2 ✓	43-019-30586	NW ¹ / ₄ NW ¹ / ₄ , Sec. 23, T20S, R21E
Federal 24-3 ✓	43-019-30432	SW ¹ / ₄ SE ¹ / ₄ , Sec. 24, T20S, R21E
Federal 24-2 ✓	43-019-30530	NW ¹ / ₄ NW ¹ / ₄ , Sec. 24, T20S, R21E
Federal 24-4 ✓	43-019-30900	NW ¹ / ₄ NE ¹ / ₄ , Sec. 24, T20S, R21E
Federal 25-4 ✓	43-019-30743	NE ¹ / ₄ NW ¹ / ₄ , Sec. 25, T20S, R21E
Federal 25-3 ✓	43-019-30575	SE ¹ / ₄ SE ¹ / ₄ , Sec. 25, T20S, R21E
Federal 25-2 ✓	43-019-30587	SW ¹ / ₄ SW ¹ / ₄ , Sec. 25, T20S, R21E
Federal 25-1 ✓	43-019-30359	SW ¹ / ₄ NE ¹ / ₄ , Sec. 25, T20S, R21E

Elk Production, LLC
All Wells on Lease
Sections 14, 23, 24 and 25, T20S, R21E
Lease UTU02139A
Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject leases which would entitle the applicant to conduct operations thereon.

Be advised that Elk Production, LLC is considered to be the operator of all wells on lease UTU02139A effective July 22, 2004, and is responsible under the terms and conditions of the leases for the operations conducted on the leased lands.

Bond coverage for these well is provided by UTB000135 (Principal – Elk Production, LLC) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43CFR 3106.7-2 continuing responsibility are met.



November 26, 2004

Mr. John Baza
Associate Director of Oil & Gas
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Dear Mr. Baza:

Please find attached a "Sundry Notices" for work planned on the following wells: Federal #24-2, Federal #24-3, Federal #23-2, Federal #25-1, and the Roosevelt U 5. The first four wells are located in the Cisco Dome field of Grand County, Utah and the last is located within the Roosevelt Unit, Uintah County, Utah. If you have any questions regarding any of the attached Sundry Notices, please feel free to contact me at my office at 303-296-4505 or on my cellular 303 868 9944.

Regards,

Tom Young
Vice President – Operations

RECEIVED
DEC 01 2004

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.		5. Lease Serial No. UTU 02139A
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Elk Production LLC		7. If Unit or CA/Agreement, Name and/or No. N/A
3a. Address 1401 17th. Street, Suite 700, Denver Colorado, 80202	3b. Phone No. (include area code) 303 296 4505	8. Well Name and No. Federal #24-2
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 660' FNL & 660' FWL, NW/NW Section 24, T20S, R21E		9. API Well No. 43 019 30530 00 00
		10. Field and Pool, or Exploratory Area Greater Cisco Dakota/ Morrison
		11. County or Parish, State Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Clean out scale,
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	acidize well, and run
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	small ID tubing.

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plan to start work as quickly as approval is obtained. (Early December 2004). Work is expected to take 3 or 4 days to complete. The planned work is to pull tubing and clean out scale to PBTD of 2420' with tubing bailer. The existing perforations, 2330-40, 2200-10, 2174-86, and 2158-64, will be acidized with 1000 gal double strength Fe acid to remove scale damage. A string of 1 1/4" tubing will be run in the well to replace the 2 3/8". The well will be returned to production.

COPY SENT TO OPERATOR
Date: 12-9-04
Initials: CHD

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Tom C. Young

Title VP Operations

Signature

Date

11/21/2004 11-29-04

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title
Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations, or to transmit any matter within its jurisdiction.

(Instructions on page 2)

Accepted by the
Utah Division of
Oil, Gas and Mining

Date

By:

Federal Approval Of This
Action Is Necessary

RECEIVED

DEC 01 2004

DIV. OF OIL, GAS & MINING

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

Operator: Elk Production, LLC. Account: N2650 Today's Date: 09/16/2008

Problems:

- ☐ Late Report(s)
- ☐ Inaccurate Report(s)
- ☐ Incomplete Report(s)
- ☒ Other: No Subsequent Report

Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

To avoid compliance action, these reporting problems should be resolved within 7 days.

Send reports to:

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Fax to:

(801) 359-3940

*43 019 30530
Federal 24-2
20S 21E 24*

Type of Report	Month(s) of Problem Report		
<input type="checkbox"/> Production – Form 10 <input type="checkbox"/> Disposition – Form 11 <input type="checkbox"/> Gas Plant – Form 13 <input type="checkbox"/> Enhanced Recovery – UIC Form 2 <input type="checkbox"/> Injection – UIC Form 3 <input type="checkbox"/> Other _____			
Type of Report	Well Name(s)	API Number(s)	Drilling Commenced
<input type="checkbox"/> Spud Notice – Form 9 <input type="checkbox"/> Drilling Reports – Form 9 <input type="checkbox"/> Well Completion Report – Form 8 <input checked="" type="checkbox"/> Other <u>Subsequent Sundry</u>	<input checked="" type="checkbox"/> List Attached		

Description of Problem:

Operator has submitted sundry of intents on the following wells that have been approved by DOGM. Per Rule 649-3-23, a subsequent report shall be submitted on Form 9, Sundry Notice, with in 30 days after completion. The report should show workover results, well status, work completion date, new perforation depths, etc.

If you have questions or concerns regarding this matter, please contact Rachel Medina at (801) 538-5260 .

cc: Compliance File
RAM
Well File
CHD

NOTICE OF REPORTING PROBLEMS

Operator: Elk Production, LLC. Account: N2650 Today's Date: 09/16/2008

[illegible]

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

8/1/2011

FROM: (Old Operator):

N2650-Elk Production, LLC
 1401 17th Street, Suite 700
 Denver, CO 80202

Phone: 1 (303) 296-4505

TO: (New Operator):

N3785-SEP - Cisco Dome LLC
 1245 Brickyard Rd, Suite 210
 Salt Lake City, UT 84106

Phone: 1 (435) 940-9001

CA No.

Unit:

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 54 WELLS								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000465
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 1481053, 1481056 and 1481054
- The **FORMER** operator has requested a release of liability from their bond on: not yet

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: SEP - CISCO DOME, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1245 Brickyard Rd., Ste 210 CITY Salt Lake City STATE UT ZIP 84106		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (435) 940-9001		8. WELL NAME and NUMBER: See attached list
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Grand County		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input checked="" type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Previous Operator:
Elk Production, LLC
1401 7th Street, Suite 700
Denver, Colorado 80202
303-296-4505

New Operator:
SEP - CISCO DOME, LLC
1245 Brickyard Rd., Ste. 210
Salt Lake City, UT
435-940-9001

Utah DOGM Bond # Thunderbird 2: 1481053-1481056; State 32-1; 1481054
BLM Bond # 4TB000465

effective 8/1/2011

SEP - CISCO DOME, LLC representative:

Name (Please Print): David Lillywhite

Signature

Title: President

Date

NAME (PLEASE PRINT) John Whisler

TITLE Chief Executive Officer

SIGNATURE

DATE

(This space for State use only)

APPROVED 9/30/2011

Earlene Russell

Division of Oil, Gas and Mining (See Instructions on Reverse Side)
Earlene Russell, Engineering Technician

(5/2000)

RECEIVED

SEP 06 2011

DIV. OF OIL, GAS & MINING

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)
effective 8/1/2011

well name	sec	twp	rng	api	entity	well	stat
THUNDERBIRD 1	32	200S	240E	4301930058	10339	OW	P
FEDERAL 19-3	19	200S	220E	4301930302	8201	GW	TA
FEDERAL 31-1A	31	200S	220E	4301930308	8204	GW	P
STATE 32-1	32	200S	220E	4301930347	8206	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	GW	TA
FEDERAL 23-1	23	200S	210E	4301930355	11393	GW	P
FEDERAL 25-1	25	200S	210E	4301930359	11394	GW	S
CALF CANYON 5	11	200S	210E	4301930393	2490	OW	TA
FEDERAL 30-1	30	200S	220E	4301930429	8203	GW	S
FEDERAL 14-1	14	200S	210E	4301930430	8169	GW	P
FEDERAL 24-3	24	200S	210E	4301930432	11395	GW	S
FEDERAL 14-1A	14	200S	210E	4301930436	8150	GW	TA
FEDERAL 1-10	10	200S	210E	4301930484	8141	GW	S
FEDERAL 11-1	11	200S	210E	4301930485	8142	GW	P
FEDERAL 14-2	14	200S	210E	4301930487	8151	GW	S
FEDERAL 14-3	14	200S	210E	4301930488	8152	GW	S
FEDERAL 24-2	24	200S	210E	4301930530	8159	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	GW	S
FEDERAL 15-1	15	200S	210E	4301930585	11391	GW	TA
FEDERAL 23-2	23	200S	210E	4301930586	8140	GW	P
FEDERAL 25-2	25	200S	210E	4301930587	11392	OW	S
FEDERAL 23-3	23	200S	210E	4301930588	8157	GW	S
FEDERAL 22-1	22	200S	210E	4301930625	8156	GW	P
FEDERAL 15-2	15	200S	210E	4301930636	8154	GW	S
FEDERAL 15-3	15	200S	210E	4301930637	8155	GW	S
FEDERAL 13-2	13	200S	210E	4301930673	8147	GW	S
FEDERAL 25-4	25	200S	210E	4301930743	8181	GW	S
FEDERAL 23-4	23	200S	210E	4301930760	8158	GW	P
FEDERAL 18-1	18	200S	220E	4301930875	8200	GW	S
FEDERAL 14-4	14	200S	210E	4301930878	8153	GW	S
FEDERAL 12-1	12	200S	210E	4301930881	8145	GW	S
FEDERAL 11-2	11	200S	210E	4301930882	8143	GW	S
FEDERAL 13-3	13	200S	210E	4301930883	8148	GW	TA
FEDERAL 11-3	11	200S	210E	4301930884	8144	GW	S
FEDERAL 13-4	13	200S	210E	4301930885	8149	GW	TA
FEDERAL 15-4	15	200S	210E	4301930887	10140	GW	TA
FEDERAL 19-1A	19	200S	220E	4301930896	8201	GW	TA
FEDERAL 24-4	24	200S	210E	4301930900	8208	GW	TA
FED 3-675	10	200S	210E	4301931094	303	GW	S
FEDERAL 10-2	10	200S	210E	4301931210	8207	GW	TA
FEDERAL 14-6	14	200S	210E	4301931421	14803	GW	P
FEDERAL 14-7	14	200S	210E	4301931422	14780	GW	P
FEDERAL 24-6	24	200S	210E	4301931423	14779	GW	S
FEDERAL 23-6	23	200S	210E	4301931424	14848	GW	S
FEDERAL 15-8	15	200S	210E	4301931434	15006	GW	P
FEDERAL 15-7	15	200S	210E	4301931435	14868	GW	S
FEDERAL 14-5	14	200S	210E	4301931436	14805	GW	P
FEDERAL 11-6	11	200S	210E	4301931437	14869	GW	P
FEDERAL 14-8	14	200S	210E	4301931439	14804	GW	P
FEDERAL 22-2	22	200S	210E	4301931440	14847	GW	S
FEDERAL 15-5	15	200S	210E	4301931441	14952	GW	S
FEDERAL 23-5	23	200S	210E	4301931442	15007	GW	P
FEDERAL 24-5	24	200S	210E	4301931443	14960	GW	P
FEDERAL 25-5	25	200S	210E	4301931444	14849	GW	S

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-02139A
2. Name of Operator SEP - CISCO DOME, LLC		6. If Indian, Allottee or Tribe Name
3a. Address	3b. Phone No. (include area code)	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) T20S-R21E Sec 24- NWNW		8. Well Name and No. Federal 24-2
		9. API Well No. 4301930530
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Change of Operator

Previous Operator:
Elk Production, LLC
1401 17th Street, Ste 700
Denver, Colorado 80202
303-296-4505

New Operator:
SEP - CISCO DOME, LLC
1245 Brickyard Rd., Ste. 210
Salk Lake City, Utah 84106
435-940-9001

Please be advised that SEP-CISCO DOME, LLC is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by UTB 0004165.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

David Billywhite

Title President

Signature

Date 7/28/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ACCEPTED
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title Division of Resource
Mcab Field Office
Office

Date 9/19/11

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: UDDM

Conditions Attached

RECEIVED
OCT 03 2011
DIV. OF OIL, GAS & MINING

SEP-Cisco Dome, LLC

Lease UTU02139A

Wells 14-3, 14-4, 14-8, 23-1, 23-2, 23-3, 23-4, 23-5, 23-6, 24-2,
24-3, 24-4, 24-5, 24-6, 25-3

Sections 14, 23, 24 and 25, T20S, R21E

Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that SEP-Cisco Dome, LLC is considered to be the operator of the above wells effective September 1, 2011, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000465 (Principal – SEP-Cisco Dome, LLC) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING

1. DJJ

2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

8/1/2011

FROM: (Old Operator): N2650-Elk Production, LLC 1401 17th Street, Suite 700 Denver, CO 80202 Phone: 1 (303) 296-4505	TO: (New Operator): N3785-SEP - Cisco Dome LLC 1245 Brickyard Rd, Suite 210 Salt Lake City, UT 84106 Phone: 1 (435) 940-9001
---	--

CA No.				Unit:		CALF CANYON		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 10 WELLS								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 9/6/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 9/6/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 7/18/2011
- a. Is the new operator registered in the State of Utah: Business Number: 7934251-0160
- a. (R649-9-2) Waste Management Plan has been received on: Requested 9/21/2011
- b. Inspections of LA PA state/fee well sites complete on: n/a
- c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA n/a
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 9/20/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/20/2011
- Bond information entered in RBDMS on: 9/6/2011
- Fee/State wells attached to bond in RBDMS on: 9/21/2011
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: UTB000465
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number
- b. The **FORMER** operator has requested a release of liability from their bond on: not yet

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

ELK PRODUCTION, LLC (N2650) to SEP-Cisco Dome, LLC (N3785)
effective 8/1/2011

well_name	sec	twp	rng	api	entity	well	stat
CALF CANYON 1	03	200S	210E	4301930298	11666	OW	S
FEDERAL 675-1	10	200S	210E	4301930376	11666	OW	S
CALF CANYON 4	11	200S	210E	4301930392	2515	OW	S
CALF CYN 7	03	200S	210E	4301931168	11666	GW	S
FEDERAL 675 4	10	200S	210E	4301931187	11666	OW	P
CALF CANYON 8	03	200S	210E	4301931197	16780	GW	S
FEDERAL 675 5	10	200S	210E	4301931199	11666	OW	S
CALF CANYON FED 10	03	200S	210E	4301931203	11666	OW	S
FEDERAL 675-6	09	200S	210E	4301931208	11666	OW	S
CALF CANYON 11	03	200S	210E	4301931209	15278	GW	S

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires: January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-02139A
2. Name of Operator SEP - CISCO DOME, LLC		6. If Indian, Allottee or Tribe Name
3a. Address	3b. Phone No. (include area code)	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) T20S-R21E Sec 24- NWNW		8. Well Name and No. Federal 24-2
		9. API Well No. 4301930530
		10. Field and Pool, or Exploratory Area
		11. County or Parish, State Grand County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Change of Operator
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Change of Operator

Previous Operator:
Elk Production, LLC
1401 17th Street, Ste 700
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303-296-4505

New Operator:
SEP - CISCO DOME, LLC
1245 Brickyard Rd., Ste. 210
Salk Lake City, Utah 84106
435-940-9001

Please be advised that SEP-CISCO DOME, LLC is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by UTB 0004165.

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

David Billywhite

Title President

Signature

Date 7/28/11

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by ACCEPTED
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title Division of Resources
Mcab Field Office
Office

Date 9/19/11

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

cc: UDDM

Conditions Attached

RECEIVED
OCT 03 2011
DIV. OF OIL, GAS & MINING

SEP-Cisco Dome, LLC

Lease UTU02139A

Wells 14-3, 14-4, 14-8, 23-1, 23-2, 23-3, 23-4, 23-5, 23-6, 24-2,
24-3, 24-4, 24-5, 24-6, 25-3

Sections 14, 23, 24 and 25, T20S, R21E

Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of these applications does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that SEP-Cisco Dome, LLC is considered to be the operator of the above wells effective September 1, 2011, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for these wells is provided by UTB000465 (Principal – SEP-Cisco Dome, LLC) as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date: 9/1/2014

FORMER OPERATOR:	NEW OPERATOR:
SEP CISCO DOME, LLC N3785 10447 SOUTH JORDAN GATEWAY SOUTH JORDAN UT 84095 801-657-5780	ROSE PETROLEUM (UTAH), LLC N4095 383 INVERNESS PARKWAY SUITE 330 ENGLEWOOD CO 80112 720-390-3860
CA Number(s):	Unit(s):

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 1/26/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 1/26/2015
3. New operator Division of Corporations Business Number: 9009626-0161

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
3. Reports current for Production/Disposition & Sundries: 1/23/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: N/A
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: NONE
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 1001696855
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): N/A

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/27/2015
2. Entity Number(s) updated in **OGIS** on: 1/27/2015
3. Unit(s) operator number update in **OGIS** on: N/A
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: N/A
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

SEP Cisco Dome, LLC N3785
to Rose Petroleum (Utah), LLC N4095
Effective 9/1/2014

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
UNION GOVT II-1	24	200S	210E	4301915107	680	Federal	State	GW	P
FEDERAL 31-1A	31	200S	220E	4301930308	8204	Federal	Federal	GW	P
FEDERAL 23-1	23	200S	210E	4301930355	11393	Federal	Federal	GW	P
FEDERAL 14-1	14	200S	210E	4301930430	8169	Federal	Federal	GW	P
FEDERAL 11-1	11	200S	210E	4301930485	8142	Federal	Federal	GW	P
FEDERAL 23-2	23	200S	210E	4301930586	8140	Federal	Federal	GW	P
FEDERAL 14-4	14	200S	210E	4301930878	8153	Federal	Federal	GW	P
FEDERAL 11-3	11	200S	210E	4301930884	8144	Federal	Federal	GW	P
FEDERAL 14-6	14	200S	210E	4301931421	14803	Federal	Federal	GW	P
FEDERAL 14-7	14	200S	210E	4301931422	14780	Federal	Federal	GW	P
FEDERAL 15-8	15	200S	210E	4301931434	15006	Federal	Federal	GW	P
FEDERAL 11-6	11	200S	210E	4301931437	14869	Federal	Federal	GW	P
FEDERAL 14-8	14	200S	210E	4301931439	14804	Federal	Federal	GW	P
FEDERAL 22-2	22	200S	210E	4301931440	14847	Federal	Federal	GW	P
FEDERAL 24-5	24	200S	210E	4301931443	14960	Federal	Federal	GW	P
FEDERAL 13-1	13	200S	210E	4301930348	8146	Federal	Federal	GW	S
FEDERAL 25-1	25	200S	210E	4301930359	11394	Federal	State	GW	S
FEDERAL 30-1	30	200S	220E	4301930429	8203	Federal	Federal	GW	S
FEDERAL 24-3	24	200S	210E	4301930432	11395	Federal	Federal	GW	S
FEDERAL 14-2	14	200S	210E	4301930487	8151	Federal	Federal	GW	S
FEDERAL 14-3	14	200S	210E	4301930488	8152	Federal	Federal	GW	S
FEDERAL 24-2	24	200S	210E	4301930530	8159	Federal	Federal	GW	S
FEDERAL 25-3	25	200S	210E	4301930575	8170	Federal	Federal	GW	S
FEDERAL 25-2	25	200S	210E	4301930587	11392	Federal	Federal	OW	S
FEDERAL 23-3	23	200S	210E	4301930588	8157	Federal	Federal	GW	S
FEDERAL 22-1	22	200S	210E	4301930625	8156	Federal	Federal	GW	S
FEDERAL 15-2	15	200S	210E	4301930636	8154	Federal	Federal	GW	S
FEDERAL 15-3	15	200S	210E	4301930637	8155	Federal	Federal	GW	S
FEDERAL 13-2	13	200S	210E	4301930673	8147	Federal	Federal	GW	S
FEDERAL 25-4	25	200S	210E	4301930743	8181	Federal	State	GW	S
FEDERAL 23-4	23	200S	210E	4301930760	8158	Federal	Federal	GW	S
FEDERAL 12-1	12	200S	210E	4301930881	8145	Federal	Federal	GW	S
FEDERAL 11-2	11	200S	210E	4301930882	8143	Federal	Federal	GW	S
FEDERAL 24-1	24	200S	210E	4301931010	11189	Federal	Federal	GW	S
FEDERAL 10-2A	10	200S	210E	4301931400	14043	Federal	Federal	GW	S
FEDERAL 24-6	24	200S	210E	4301931423	14779	Federal	Federal	GW	S
FEDERAL 23-6	23	200S	210E	4301931424	14848	Federal	Federal	GW	S
FEDERAL 15-7	15	200S	210E	4301931435	14868	Federal	Federal	GW	S
FEDERAL 14-5	14	200S	210E	4301931436	14805	Federal	Federal	GW	S
FEDERAL 15-5	15	200S	210E	4301931441	14952	Federal	Federal	GW	S
FEDERAL 23-5	23	200S	210E	4301931442	15007	Federal	Federal	GW	S
FEDERAL 25-5	25	200S	210E	4301931444	14849	Federal	Federal	GW	S
FEDERAL 19-3	19	200S	220E	4301930302	8201	Federal	Federal	GW	TA
FEDERAL 14-1A	14	200S	210E	4301930436	8150	Federal	Federal	GW	TA
FEDERAL 15-1	15	200S	210E	4301930585	11391	Federal	Federal	GW	TA
FEDERAL 13-4	13	200S	210E	4301930885	8149	Federal	Federal	GW	TA
FEDERAL 19-1A	19	200S	220E	4301930896	8201	Federal	Federal	GW	TA
FEDERAL 24-4	24	200S	210E	4301930900	8208	Federal	Federal	GW	TA
FEDERAL 10-2	10	200S	210E	4301931210	8207	Federal	Federal	GW	TA

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

SEE ATTACHED LIST

9. API NUMBER:

SEE LIST

10. FIELD AND POOL, OR WILDCAT:

GREATER CISCO

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

ROSE PETROLEUM (UTAH) LLC

3. ADDRESS OF OPERATOR:

383 INVERNESS PARKWAY CITY ENGLEWOOD

STATE CO ZIP 80112

PHONE NUMBER:

(720) 390-3860

4. LOCATION OF WELL

FOOTAGES AT SURFACE

COUNTY: GRAND

QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR- Effective as of September 1, 2014

PREVIOUS OPERATOR:

SEP - CISCO DOME N3785
10447 SOUTH JORDAN GATEWAY
SOUTH JORDAN, UT 84095
(801) 657-5780

NEW OPERATOR:

ROSE PETROLEUM (UTAH), LLC DIV. OF OIL, GAS & MINING
383 INVERNESS PARKWAY, SUITE 330
ENGLEWOOD, CO 80112
(720) 390-3860 N4095

Name: ~~Dan D. White~~ Larry R. Williams

Title: Resident

Land Manager &
Corporate Counsel

Be advised that Rose Petroleum (Utah), LLC is responsible under the terms and conditions of the related lease for the operations conducted upon the leased lands. Bond coverage is provided by Bond No. 1001696855.

NAME (PLEASE PRINT) John M. Blair

TITLE CEO

SIGNATURE

DATE

1-23-15

(This space for State use only)

APPROVED

JAN 27 2015

DIV. OIL GAS & MINING

BY: Rachel Medina

WELLS

API NUMBER	WELL NAME	LOCATION
43-019-31210-00-00	FEDERAL 10-2	20S-21E, SEC 10:NESW, GRAND CO., UT
43-019-31400-00-00	FEDERAL 10-2A	20S-21E, SEC 10:NWSE, GRAND CO., UT
43-019-30485-00-00	FEDERAL 11-1	20S-21E, SEC 11:NWSW, GRAND CO., UT
43-019-30882-00-00	FEDERAL 11-2	20S-21E, SEC 11:SESE, GRAND CO., UT
43-019-30884-00-00	FEDERAL 11-3	20S-21E, SEC 11:SWSW, GRAND CO., UT
43-019-31437-00-00	FEDERAL 11-6	20S-21E, SEC 11:SESW, GRAND CO., UT
43-019-30881-00-00	FEDERAL 12-1	20S-21E, SEC 12:SWSW, GRAND CO., UT
43-019-30348-00-00	FEDERAL 13-1	20S-21E, SEC 13:SWSW, GRAND CO., UT
43-019-30673-00-00	FEDERAL 13-2	20S-21E, SEC 13:SESW, GRAND CO., UT
43-019-30885-00-00	FEDERAL 13-4	20S-21E, SEC 13:NWSE, GRAND CO., UT
43-019-30430-00-00	FEDERAL 14-1	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30436-00-00	FEDERAL 14-1A	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30487-00-00	FEDERAL 14-2	20S-21E, SEC 14:NENE, GRAND CO., UT
43-019-30488-00-00	FEDERAL 14-3	20S-21E, SEC 14:NESE, GRAND CO., UT
43-019-30878-00-00	FEDERAL 14-4	20S-21E, SEC 14:SWSW, GRAND CO., UT
43-019-31436-00-00	FEDERAL 14-5	20S-21E, SEC 14:NENW, GRAND CO., UT
43-019-31421-00-00	FEDERAL 14-6	20S-21E, SEC 14:SWNW, GRAND CO., UT
43-019-31422-00-00	FEDERAL 14-7	20S-21E, SEC 14:SWNE, GRAND CO., UT
43-019-31439-00-00	FEDERAL 14-8	20S-21E, SEC 14:SWSE, GRAND CO., UT
43-019-30585-00-00	FEDERAL 15-1	20S-21E, SEC 15:NESE, GRAND CO., UT
43-019-30636-00-00	FEDERAL 15-2	20S-21E, SEC 15:NWNW, GRAND CO., UT
43-019-30637-00-00	FEDERAL 15-3	20S-21E, SEC 15:NENE, GRAND CO., UT
43-019-31441-00-00	FEDERAL 15-5	20S-21E, SEC 15:NWSE, GRAND CO., UT
43-019-31435-00-00	FEDERAL 15-7	20S-21E, SEC 15:SESW, GRAND CO., UT
43-019-31434-00-00	FEDERAL 15-8	20S-21E, SEC 15:SWSE, GRAND CO., UT
43-019-30898-00-00	FEDERAL 19-1A	20S-21E, SEC 19:SWNW, GRAND CO., UT
43-019-30302-00-00	FEDERAL 19-3	20S-21E, SEC 19:SWSW, GRAND CO., UT
43-019-30625-00-00	FEDERAL 22-1	20S-21E, SEC 22:SENE, GRAND CO., UT

WELLS

API NUMBER	WELL NAME	LOCATION
43-019-31440-00-00	FEDERAL 22-2	20S-21E, SEC 22:NWNE, GRAND CO., UT
43-019-30355-00-00	FEDERAL 23-1	20S-21E, SEC 23:SWNE, GRAND CO., UT
43-019-30588-00-00	FEDERAL 23-2	20S-21E, SEC 23:NWNW, GRAND CO., UT
43-019-30588-00-00	FEDERAL 23-3	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-30760-00-00	FEDERAL 23-4	20S-21E, SEC 23:NWSE, GRAND CO., UT
43-019-31442-00-00	FEDERAL 23-5	20S-21E, SEC 23:NENE, GRAND CO., UT
43-019-31424-00-00	FEDERAL 23-6	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-31010-00-00	FEDERAL 24-1	20S-21E, SEC 24:SWSW, GRAND CO., UT
43-019-30530-00-00	FEDERAL 24-2	20S-21E, SEC 24:NWNW, GRAND CO., UT
43-019-30432-00-00	FEDERAL 24-3	20S-21E, SEC 24:SWSE, GRAND CO., UT
43-019-30900-00-00	FEDERAL 24-4	20S-21E, SEC 24:NWNE, GRAND CO., UT
43-019-31443-00-00	FEDERAL 24-5	20S-21E, SEC 24:SWNW, GRAND CO., UT
43-019-31423-00-00	FEDERAL 24-6	20S-21E, SEC 24:NWSE, GRAND CO., UT
43-019-30359-00-00	FEDERAL 25-1	20S-21E, SEC 25:SWNE, GRAND CO., UT
43-019-30587-00-00	FEDERAL 25-2	20S-21E, SEC 25:SWSW, GRAND CO., UT
43-019-30575-00-00	FEDERAL 25-3	20S-21E, SEC 25:SESE, GRAND CO., UT
43-019-30743-00-00	FEDERAL 25-4	20S-21E, SEC 25:NENW, GRAND CO., UT
43-019-31444-00-00	FEDERAL 25-5	20S-21E, SEC 25:SESW, GRAND CO., UT
43-019-30429-00-00	FEDERAL 30-1	20S-22E, SEC 30:SWNW, GRAND CO., UT
43-019-30308-00-00	FEDERAL 31-1A	20S-22E, SEC 31:NENW, GRAND CO., UT
43-019-15107-00-00	UNION GOVT II-1	20S-21E, SEC 24:NWSW, GRAND CO., UT

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-02139A			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: ROSE PETROLUUM (UTAH), LLC		7. UNIT or CA AGREEMENT NAME:			
3. ADDRESS OF OPERATOR: 383 Inverness Parkway, Suite 330, Englewood, CO, 80112		8. WELL NAME and NUMBER: FEDERAL 24-2			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0660 FNL 0660 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNW Section: 24 Township: 20.0S Range: 21.0E Meridian: S		9. API NUMBER: 43019305300000			
5. FIELD and POOL or WILDCAT: GREATER CISCO		9. FIELD and POOL or WILDCAT: GREATER CISCO			
COUNTY: GRAND		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/1/2015 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Rose Petroleum (Utah) LLC respectfully requests approval for up-hole completion following the attached procedure with supplemental details.					
Accepted by the Utah Division of Oil, Gas and Mining Date: July 06, 2015 By:					
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBER 435 650-3866	TITLE Permitting Agent			
SIGNATURE N/A	DATE 6/17/2015				



Rose Petroleum (Utah) LLC

Federal 24-2

Section 24 - Township 20S - Range 21E S.L.B.&M.

Well Data Information

(Version 2)

Spud Date: 27-Sep-05

TD Date: 12-Jun-07

Well: Federal 24-2
 County, State: Grand, Utah
 Surface Location: Section 24, T20S, R21E S.L.B.&M.
 Surface Footages: 660' FNL, 660' FWL
 Bottom Hole Location: Vertical well
 Bottom Hole Footages: Vertical well
 Surface Lat/Long: n/a
 API Number: 43-019-30530
 Lease Serial Number: UTU-02139A
 AFE Number: n/a
 Elevation: 5,218' GL, 5,228' KB
 Field: Cisco Dome
 Target: Mancos Shale
 TD: 2,900'
 PBSD (MD): 2,850'

Well Summary

Hole Size	MD	TVD	Mud	Casing	Evaluation (Logging)	Cement
12 1/4"	167'	167'	Air	8 5/8" 24.0#, K-55 STC		100 sks w/3% CaCl ₂
7 7/8"	2900	2900	Air, Air/mist, WB Mud	4 1/2" 10.5#, J-55 LTC		235 sks RFC cement

Casing Design:

Casing OD	WT/Ft #ft	Grade API	Thread Type	Casing Depth	Drift	Pc psi	Pb psi	Ts Klbs	M/U Torque
8 5/8"	24.0	K-55	STC	0 - 167'	8.097"	1,370	2,950	244K	
4 1/2"	10.5	J-55	LTC	0 - 2,890'	4.052"	4,010	4,790	217K	

Production Tbg

Size	Wt.#	ID	Thread Type	depth set (MD)	Packer Depth (MD)	depth set (MD)	Packer Depth (MD)
2 3/8"	4.70lb/ft	1.995"	EUE (8rd)	2,154'			

Present Perforation Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Dakota	2,604'	2,230'	2,158' - 2,164'		6	Open
			2,174' - 2,186'		12	Open
			2,200' - 2,210'		10	Open
B) Cedar Mountain	2,230'	2,340'	2,330' - 2,340'		10	Open
C) Morrison (B. Basin)	2,340'	2,600'	2,451' - 2,459'		8	Open
D) Morrison (S. Wash)	2,600'	2,770'	2,604' - 2,608'		8	Open
			2,711' - 2,719'		8	Open
Total Perforations:					62	

Acid, Fracture, Treatment, etc.

Depth Interval	Amount and Type of Materials
1,906' - 2,019'	500 gals 15% HCL acid

Future Perforation Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Penetration
A) Mancos Shale	Surface	2,100'	1,906' - 1,916'	0.42"	4 SPF	41.7"
			1,950' - 1,977'	0.42"	4 SPF	41.7"
			1,998' - 2,019'	0.42"	4 SPF	41.7"

Wellhead

Casing head: n/a

Formation Tops (TVD)

Formation	Lithology	Top	Sub Sea	Thickness	water, oil, gas, other
Mancos Shale	SltSt, Shale	Surface	0'	0	Oil
Dakota	SS	2,155'	3,073'	75	Oil and Gas
Cedar Mountain	SS	2,230'	2,998'	110	Oil and Gas
Morrison (B Basin)	SS	2,340'	2,888'	260	Oil and Gas
Morrison (S Wash)	SS	2,600'	2,628'	170	Oil and Gas
Curtis-Summerville	SS	2,770'	2,458'	55	Oil and Gas
Entrada		2,825'	2,403'		Oil and Gas

Workover Prognosis

Federal 24-2

1 Move In and Rig UP

- 1.1 Record Rig move miles, Rig up all WO rig components.

2 Pull tubing

- 2.1 Check for pressures in the 2 3/8" tubing and the 2 3/8" X 4 1/2" csg annulas.
- 2.2 POOH (2,596') and L/D the 2 3/8" tubing.

Note: Check the condition of the 2 3/8" tubing. ***May need to change out.***

3 Cement Plug & CIBP

- 3.1 P/U and RIH with the 2 3/8" work string. RIH to PBTD @ 2,850'. Perforations f/2,158' to 2,719'
Note: Will need to mix and pump two cement plugs. Cement plug f/2,850' to 2,150'.
Then set a CIBP @ 2,150'. With a dump bailer set another cement plug f/2,150' to 2,115'.
- 3.2 Mix and pump 4 bbls of cement and spot a balance cement plug f/2,850' to 2,300'.
The 4 bbls of cement equates to 500' cement plug.
- 3.3 POOH with the 2 3/8" tubing work string. Allow enough time to let the first cement plug set.
- 3.4 RIH and tag the top of the cement plug. **Note:** Report the TOC on the Daily WO Report.
- 3.5 Mix and pump enough cement to have the TOC above 2,150'.
- 3.6 RIH and tag TOC and clean out the cement to 2,150'.
- 3.7 R/U e-line and RIH and set a CIBP @ 2,150'.
- 3.8 M/U a cement Dump bailer and set a cement plug on top of the CIBP f/2,150' to 2,115'.

4 4 1/2" csg Scraper run.

- 4.1 M/U a 4 1/2" Csg scraper with one joint of 2 3/8 tubing below scraper.
- 4.2 RIH and tagged the top of the cement plug. **Note:** Report the TOC on the Daily WO Report.
- 4.3 POOH with the csg scraper and L/D same.

5 E-Line work

- 5.1 Run CBL, Log from TOC plug +or- 2,411' to surface. Note in Daily WO Report TOC behind csg.

6 Test csg

- 6.1 Test csg to 2,500 psi. If csg does not test RIH with a test packer.
- 6.2 RIH and set the test packer @ 2,000' and test the csg to 2,500 psi. If csg test holds work the test packer up the hole in 500' intervals to find the leak.
Note: If there is a hole in the csg call the office to discuss to come up with the best solution in repairing the csg and report to State to get their okay before proceeding with the WO.

8 Perforations (Mancos Test)

- 8.1 R/U e-line, RIH and shoot the Mancos Perforation Intervals - TBD by Dave and Ty.

9 RIH with the 2 3/8" tubing

- 9.1 RIH and set the 2 3/8" tubing @ TBD depending on the depth of the Mancos perforations.

10 Acid Job (15% HCL) - TBD by Ty and Dave

- 10.1 R/U Halliburton and test pressure lines to 5,000 psi.
- 10.2 Pump a 500 gals 15% HCL acid job.

11 Swab and demob

- 11.1 Swab all fluid from the well.
- 11.2 demob the workover rig.

12 Monitor the well (24 hrs. test)

Sundry Number: 63992 API Well Number: 43019305300000

11.1 Monitor the well for influx of oil and gas.

Basic Well Data				Formation Tops				MD	TVD	Elevation (TVD)				Hole Size/Casing				General Information	
<div>Well Name: Federal 24-2</div> <div>County: Grand</div> <div>State: Utah</div> <div>API Well Number: 43-019-30530</div> <div>Lease Number: U-02139A</div> <div>Surface Location: NW 1/4 NW 1/4</div> <div>S24,T20S,R21E,SLBM</div> <div>660' FNL 660' FWL</div> <div>Surface Coordinates: Lat - n/a</div> <div>NAD 83</div> <div>Long - n/a</div> <div>Surface Elevation: 5,218' GL, 5,228' KB</div> <div>Well Type: Vertical</div> <div>Spud Date: 3-Aug-79</div> <div>TD Date: 8-Aug-79</div> <div>1st Production Date: 7-Oct-79</div> <div>PBTD: 2,850'</div>								(ft)	(ft)	(ft)				Drillhole Diameter: 20"				<u>Cement - Conductor Pipe</u>	
				<u>Mancos</u> (Surface)				5,218' GL				Casing Diameter: 14"							
								5,228' KB				Casing Grade:							
				Conductor Casing Depth Set:				20'	20'	GL		Weight:							
								(ft)	(ft)	(ft)				Drillhole Diameter: 12-1/4"				<u>Cement - Surface csg</u> Sks: 100, **cement returns at surface** cement additive - 3% CaCl2	
				<u>Mancos</u>								Casing Diameter: 8-5/8"							
												Casing Grade: K-55							
				Surface Casing Depth Set:				167'	167'	KB		Datum (KB)		Weight: 24.0 lb/ft					
								(ft)	(ft)	(ft)				Connection: STC					
				Surface Coordinates: Lat - n/a												Drillhole Diameter: 7 7/8"			
NAD 83												Casing Diameter: 4-1/2"							
Long - n/a												Casing Grade: K-55							
Surface Elevation: 5,218' GL, 5,228' KB												Weight: 10.50lb/ft							
Well Type: Vertical												Connection: LTC							
Spud Date: 3-Aug-79												1,630' <u>Top of cement (TOC)</u> 4 1/2" csg X 7 7/8" hole annulas							
TD Date: 8-Aug-79																			
1st Production Date: 7-Oct-79																			
PBTD: 2,850'																			
Mancos ** oil while drilling**				1,930'	1,930'	Oil													
				2,105'	2,105'	Oil													
<u>Dakota</u>				2,155'	2,155'	3,073'		2,158'-2,164'		1 SPF									
								2,174'-2,186'		1 SPF									
								2,200'-2,210'		1 SPF									
<u>Cedar Mountain</u>				2,230'	2,230'	2,998'		2,330'-2,340'		1 SPF									
<u>Morrison (Brushy Basin)</u>				2,340'	2,340'	2,888'		2,451'-2,459'		1 SPF									
<u>Morrison (Salt Wash)</u>				2,600'	2,600'	2,628'		2,604'-2,608'		2 SPF									
								2,711'-2,719'		1 SPF									
<u>Curtis-Summerville</u>				2,770'	2,770'	2,458'													
<u>Entrada</u>				2,825'	2,825'	2,403'													
<u>4 1/2" Csg shoe</u>				2,890'	2,890'	2,338' KB													
<u>Hole TD Depth:</u>				2,900'	2,900'	2,328' KB													
				(ft)	(ft)	(ft)													



Wellbore Schematic

Basic Well Data	Formation Tops	MD	TVD	Elevation (TVD)	Hole Size/Casing	General Information
Well Name: Federal 24-2 County: Grand State: Utah API Well Number: 43-019-30530 Lease Number: U-02139A Surface Location: NW 1/4 NW 1/4 S24,T20S,R21E,SLBM 660' FNL 660' FWL Surface Coordinates: Lat - n/a NAD 83 Long - n/a Surface Elevation: 5,218' GL, 5,228' KB Well Type: Vertical Spud Date: 3-Aug-79 TD Date: 8-Aug-79 1st Production Date: 7-Oct-79 PBTD: 2,850'		(ft)	(ft)	(ft)	Drillhole Diameter: 20"	<u>Cement - Conductor Pipe</u>
	<u>Mancos (Surface)</u>			5,218' GL	Casing Diameter: 14"	
	Conductor Casing Depth Set:	20'	20'	GL	Casing Grade:	
		(ft)	(ft)	(ft)	Weight:	
	<u>Mancos</u>				Drillhole Diameter: 12-1/4"	
					Casing Diameter: 8-5/8"	<u>Cement - Surface csg</u>
	Surface Casing Depth Set:	167'	167'	KB Datum (KB)	Casing Grade: K-55	Sks: 100, **cement returns at surface**
		(ft)	(ft)	(ft) Perf. MD (KB)	Weight: 24.0 lb/ft	cement additive - 3% CaCl ₂
	<u>Mancos</u>	0'	0'	5,228'	Connection: STC	
					Drillhole Diameter: 7 7/8"	
					Casing Diameter: 4-1/2"	
					Casing Grade: K-55	
					Weight: 10.50lb/ft	
					Connection: LTC	
					1,630' Top of cement (TOC) per CBL	
					4 1/2" csg X 7 7/8" hole annulus	
	Mancos ** oil while drilling**	1,930'	1,930'	Oil	2,115' Top of cement (TOC) - dump bail	<u>Production Tbg</u>
		2,105'	2,105'	Oil	4 1/2" csg cement plug	Size: 2 3/8"
					2,150' CIBP	ID: 1.995"
	<u>Dakota</u>	2,155'	2,155'	3,073' 2,158'-2,164'	1 SPF	Weight lbs/ft: 4.70#
				2,174'-2,186'	1 SPF	Thread: EUE (8rd)
				2,200'-2,210'	1 SPF	Length: 2,154'
	<u>Cedar Mountain</u>	2,230'	2,230'	2,998' 2,330'-2,340'	1 SPF	<u>Cement - 4 1/2" Production csg</u>
	<u>Morrison (Brushy Basin)</u>	2,340'	2,340'	2,888' 2,451'-2,459'	1 SPF	Sks: 235 of R.F.C. cement
	<u>Morrison (Salt Wash)</u>	2,600'	2,600'	2,628' 2,604'-2,608'	2 SPF	
				2,711'-2,719'	1 SPF	
	<u>Curtis-Summerville</u>	2,770'	2,770'	2,458'		<u>Logging Program:</u>
	<u>Entrada</u>	2,825'	2,825'	2,403'		Dual Induction-Laterolog
	<u>4 1/2" Csg shoe</u>	2,890'	2,890'	2,338' KB		Gamma-Density-CNL
	<u>Hole TD Depth:</u>	2,900'	2,900'	2,328' KB		CBL - TOC @ 1,630'
		(ft)	(ft)	(ft)		



Wellbore Schematic

Basic Well Data	Formation Tops	MD	TVD	Elevation (TVD)	Hole Size/Casing	General Information
Well Name: Federal 24-2 County: Grand State: Utah API Well Number: 43-019-30530 Lease Number: U-02139A Surface Location: NW 1/4 NW 1/4 S24,T20S,R21E,SLBM 660' FNL 660' FWL Surface Coordinates: Lat - n/a NAD 83 Long - n/a Surface Elevation: 5,218' GL, 5,228' KB Well Type: Vertical Spud Date: 3-Aug-79 TD Date: 8-Aug-79 1st Production Date: 7-Oct-79 PBDT: 2,850'		(ft)	(ft)	(ft)	Drillhole Diameter: 20"	<u>Cement - Conductor Pipe</u>
	<u>Mancos (Surface)</u>			5,218' GL	Casing Diameter: 14"	
				5,228' KB	Casing Grade:	
	Conductor Casing Depth Set:	20'	20'	GL	Weight:	
		(ft)	(ft)	(ft)	Drillhole Diameter: 12-1/4"	
	<u>Mancos</u>				Casing Diameter: 8-5/8"	<u>Cement - Surface csg</u>
					Casing Grade: K-55	Sks: 100, **cement returns at surface**
	Surface Casing Depth Set:	167'	167'	KB Datum (KB)	Weight: 24.0 lb/ft	cement additive - 3% CaCl ₂
		(ft)	(ft)	(ft) Perf. MD (KB)	Connection: STC	
	<u>Mancos</u>	0'	0'	5,228'	Drillhole Diameter: 7 7/8"	
					Casing Diameter: 4-1/2"	
					Casing Grade: K-55	
					Weight: 10.50lb/ft	
					Connection: LTC	
					1,630' Top of cement (TOC) per CBL	
					4 1/2" csg X 7 7/8" hole annulus	
				1,906'-1,916'	4 SPF	
				1,950'-1,977'	4 SPF	
				1,998'-2,019'	4 SPF	
Mancos ** oil while drilling**	1,930'	1,930'	Oil		2,115'	<u>Top of cement (TOC)</u> - dump bail
	2,105'	2,105'	Oil			4 1/2" csg cement plug
					2,150'	CIBP
<u>Dakota</u>	2,155'	2,155'	3,073'	2,158'-2,164'	1 SPF	<u>Production Tbg</u>
				2,174'-2,186'	1 SPF	Size: 2 3/8"
				2,200'-2,210'	1 SPF	ID: 1.995"
<u>Cedar Mountain</u>	2,230'	2,230'	2,998'	2,330'-2,340'	1 SPF	Weight lbs/ft: 4.70#
<u>Morrison (Brushy Basin)</u>	2,340'	2,340'	2,888'	2,451'-2,459'	1 SPF	Thread: EUE (8rd)
						Length: 2,040'
<u>Morrison (Salt Wash)</u>	2,600'	2,600'	2,628'	2,604'-2,608'	2 SPF	<u>Cement - 4 1/2" Production csg</u>
				2,711'-2,719'	1 SPF	Sks: 235 of R.F.C. cement
<u>Curtis-Summerville</u>	2,770'	2,770'	2,458'			<u>Logging Program:</u>
<u>Entrada</u>	2,825'	2,825'	2,403'			Dual Induction-Laterolog
<u>4 1/2" Csg shoe</u>	2,890'	2,890'	2,338' KB			Gamma-Density-CNL
<u>Hole TD Depth:</u>	2,900'	2,900'	2,328' KB			CBL - TOC @ 1,630'
	(ft)	(ft)	(ft)			

Effective Date: 7/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Rose Petroleum (Utah), LLC N4095 383 Inverness Parkway, Suite 330 Englewood, CO 80112	Rockies Standard Oil Company, LLC N3735 1411 East 840 North Orem, UT 84097
CA Number(s):	Unit(s): Gunnison Valley

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 7/27/2016
2. Sundry or legal documentation was received from the **NEW** operator on: 7/27/2016
3. New operator Division of Corporations Business Number: 7698560-0161

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 9/14/2016
4. OPS/SI/TA well(s) reviewed for full cost bonding: 8/24/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: N/A
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 1001696855
2. Indian well(s) covered by Bond Number: 1001696855
3. State/fee well(s) covered by Bond Number(s): 1001696855a,b,c,d,e

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 9/14/2016
2. Entity Number(s) updated in **OGIS** on: 9/14/2016
3. Unit(s) operator number update in **OGIS** on: 9/14/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 9/14/2016
6. Surface Facilities update in **RBDMS** on: N/A

COMMENTS:

From Rose Petroleum (Utah), LLC
To Rockies Standard Oil Company, LLC
Effective July 1, 2016

Well Name	Sec	TWN	RNG	API Numnber	Entity	Mineral	Surface	Type	Status	Unit
THUNDERBIRD 1	32	200S	240E	4301930058	10339	State	State	OW	P	
CPSKY PHLPS FEE 8-1	8	200S	240E	4301915100	2800	Fee	Fee	GW	S	
UNION GOVT II-1	24	200S	210E	4301915107	680	Federal	State	GW	S	
FEDERAL 19-3	19	200S	220E	4301930302	8201	Federal	Federal	GW	S	
FEDERAL 31-1A	31	200S	220E	4301930308	8204	Federal	Federal	GW	S	
STATE 32-1	32	200S	220E	4301930347	8206	State	State	GW	S	
FEDERAL 13-1	13	200S	210E	4301930348	8146	Federal	Federal	GW	S	
FEDERAL 23-1	23	200S	210E	4301930355	11393	Federal	Federal	GW	S	
FEDERAL 25-1	25	200S	210E	4301930359	11394	Federal	State	GW	S	
FEDERAL 30-1	30	200S	220E	4301930429	8203	Federal	Federal	GW	S	
FEDERAL 14-1	14	200S	210E	4301930430	8169	Federal	Federal	GW	S	
FEDERAL 24-3	24	200S	210E	4301930432	11395	Federal	Federal	GW	S	
FEDERAL 14-1A	14	200S	210E	4301930436	8150	Federal	Federal	GW	S	
FEDERAL 11-1	11	200S	210E	4301930485	8142	Federal	Federal	GW	S	
FEDERAL 14-2	14	200S	210E	4301930487	8151	Federal	Federal	GW	S	
FEDERAL 14-3	14	200S	210E	4301930488	8152	Federal	Federal	GW	S	
FEDERAL 24-2	24	200S	210E	4301930530	8159	Federal	Federal	GW	S	
FEDERAL 25-3	25	200S	210E	4301930575	8170	Federal	Federal	GW	S	
FEDERAL 15-1	15	200S	210E	4301930585	11391	Federal	Federal	GW	S	
FEDERAL 23-2	23	200S	210E	4301930586	8140	Federal	Federal	GW	S	
FEDERAL 25-2	25	200S	210E	4301930587	11392	Federal	Federal	OW	S	
FEDERAL 23-3	23	200S	210E	4301930588	8157	Federal	Federal	GW	S	
FEDERAL 22-1	22	200S	210E	4301930625	8156	Federal	Federal	GW	S	
FEDERAL 15-2	15	200S	210E	4301930636	8154	Federal	Federal	GW	S	
FEDERAL 15-3	15	200S	210E	4301930637	8155	Federal	Federal	GW	S	
FEDERAL 13-2	13	200S	210E	4301930673	8147	Federal	Federal	GW	S	
FEDERAL 25-4	25	200S	210E	4301930743	8181	Federal	State	GW	S	
FEDERAL 23-4	23	200S	210E	4301930760	8158	Federal	Federal	GW	S	
FEDERAL 14-4	14	200S	210E	4301930878	8153	Federal	Federal	GW	S	
FEDERAL 12-1	12	200S	210E	4301930881	8145	Federal	Federal	GW	S	
FEDERAL 11-2	11	200S	210E	4301930882	8143	Federal	Federal	GW	S	
FEDERAL 11-3	11	200S	210E	4301930884	8144	Federal	Federal	GW	S	
FEDERAL 13-4	13	200S	210E	4301930885	8149	Federal	Federal	GW	S	
FEDERAL 19-1A	19	200S	220E	4301930896	8201	Federal	Federal	GW	S	
FEDERAL 24-4	24	200S	210E	4301930900	8208	Federal	Federal	GW	S	
FEDERAL 24-1	24	200S	210E	4301931010	11189	Federal	Federal	GW	S	
FEDERAL 10-2	10	200S	210E	4301931210	8207	Federal	Federal	GW	S	
FEDERAL 10-2A	10	200S	210E	4301931400	14043	Federal	Federal	GW	S	
FEDERAL 14-6	14	200S	210E	4301931421	14803	Federal	Federal	GW	S	
FEDERAL 14-7	14	200S	210E	4301931422	14780	Federal	Federal	GW	S	
FEDERAL 24-6	24	200S	210E	4301931423	14779	Federal	Federal	GW	S	
FEDERAL 23-6	23	200S	210E	4301931424	14848	Federal	Federal	GW	S	
FEDERAL 15-8	15	200S	210E	4301931434	15006	Federal	Federal	GW	S	
FEDERAL 15-7	15	200S	210E	4301931435	14868	Federal	Federal	GW	S	
FEDERAL 14-5	14	200S	210E	4301931436	14805	Federal	Federal	GW	S	
FEDERAL 11-6	11	200S	210E	4301931437	14869	Federal	Federal	GW	S	
FEDERAL 14-8	14	200S	210E	4301931439	14804	Federal	Federal	GW	S	
FEDERAL 22-2	22	200S	210E	4301931440	14847	Federal	Federal	GW	S	
FEDERAL 15-5	15	200S	210E	4301931441	14952	Federal	Federal	GW	S	
FEDERAL 23-5	23	200S	210E	4301931442	15007	Federal	Federal	GW	S	
FEDERAL 24-5	24	200S	210E	4301931443	14960	Federal	Federal	GW	S	
FEDERAL 25-5	25	200S	210E	4301931444	14849	Federal	Federal	GW	S	
STATE 16-42	16	220S	170E	4301931605	17278	State	State	GW	S	GUNNISON VALLEY
State 1-34	34	210S	230E	4301950067	19876	State	State	OW	S	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: SEE ATTACHED LIST
2. NAME OF OPERATOR: Rockies Standard Oil Company, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1411 E 840 N CITY Orem STATE UT ZIP 84097		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: SEE ATTACHED LIST		8. WELL NAME and NUMBER: SEE ATTACHED LIST
PHONE NUMBER: (801) 224-4771		9. API NUMBER: SEE LIST
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
COUNTY: Grand County		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR

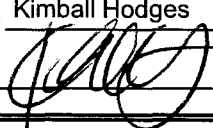
PREVIOUS OPERATOR:

Rose Petroleum (Utah), LLC
383 Inverness Parkway, Ste 330
Englewood, CO 80112
(303) 814-0388

NEW OPERATOR:

Rockies Standard Oil Company, LLC
1411 East 840 North
Orem, UT 84097
(801) 224-4771

Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related leases for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) Kimball Hodges	TITLE Manager
SIGNATURE 	DATE 7/20/16

(This space for State use only)

APPROVED

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JUL 27 2016

SEP 14 2016

(See Instructions on Reverse Side)

DIV. OIL GAS & MINING

BY: Rachel Medina

WELLS

API NUMBER	WELL NAME	LOCATION
43-019-31210-00-00	FEDERAL 10-2	20S-21E, SEC 10:NESW, GRAND CO., UT
43-019-31400-00-00	FEDERAL 10-2A	20S-21E, SEC 10:NWSE, GRAND CO., UT
43-019-30485-00-00	FEDERAL 11-1	20S-21E, SEC 11:NWSW, GRAND CO., UT
43-019-30882-00-00	FEDERAL 11-2	20S-21E, SEC 11:SESE, GRAND CO., UT
43-019-30884-00-00	FEDERAL 11-3	20S-21E, SEC 11:SWSW, GRAND CO., UT
43-019-31437-00-00	FEDERAL 11-6	20S-21E, SEC 11:SESW, GRAND CO., UT
43-019-30881-00-00	FEDERAL 12-1	20S-21E, SEC 12:SWSW, GRAND CO., UT
43-019-30348-00-00	FEDERAL 13-1	20S-21E, SEC 13:SWSW, GRAND CO., UT
43-019-30673-00-00	FEDERAL 13-2	20S-21E, SEC 13:SESW, GRAND CO., UT
43-019-30885-00-00	FEDERAL 13-4	20S-21E, SEC 13:NWSE, GRAND CO., UT
43-019-30430-00-00	FEDERAL 14-1	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30436-00-00	FEDERAL 14-1A	20S-21E, SEC 14:NWNW, GRAND CO., UT
43-019-30487-00-00	FEDERAL 14-2	20S-21E, SEC 14:NENE, GRAND CO., UT
43-019-30488-00-00	FEDERAL 14-3	20S-21E, SEC 14:NESE, GRAND CO., UT
43-019-30878-00-00	FEDERAL 14-4	20S-21E, SEC 14:SWSW, GRAND CO., UT
43-019-31436-00-00	FEDERAL 14-5	20S-21E, SEC 14:NENW, GRAND CO., UT
43-019-31421-00-00	FEDERAL 14-6	20S-21E, SEC 14:SWNW, GRAND CO., UT
43-019-31422-00-00	FEDERAL 14-7	20S-21E, SEC 14:SWNE, GRAND CO., UT
43-019-31439-00-00	FEDERAL 14-8	20S-21E, SEC 14:SWSE, GRAND CO., UT
43-019-30585-00-00	FEDERAL 15-1	20S-21E, SEC 15:NESE, GRAND CO., UT
43-019-30636-00-00	FEDERAL 15-2	20S-21E, SEC 15:NWNW, GRAND CO., UT
43-019-30637-00-00	FEDERAL 15-3	20S-21E, SEC 15:NENE, GRAND CO., UT
43-019-31441-00-00	FEDERAL 15-5	20S-21E, SEC 15:NWSE, GRAND CO., UT
43-019-31435-00-00	FEDERAL 15-7	20S-21E, SEC 15:SESW, GRAND CO., UT
43-019-31434-00-00	FEDERAL 15-8	20S-21E, SEC 15:SWSE, GRAND CO., UT
43-019-30896-00-00	FEDERAL 19-1A	20S-21E, SEC 19:SWNW, GRAND CO., UT
43-019-30302-00-00	FEDERAL 19-3	20S-21E, SEC 19:SWSW, GRAND CO., UT
43-019-30625-00-00	FEDERAL 22-1	20S-21E, SEC 22:SENE, GRAND CO., UT

WELLS

API NUMBER	WELL NAME	LOCATION
43-019-31440-00-00	FEDERAL 22-2	20S-21E, SEC 22:NWNE, GRAND CO., UT
43-019-30355-00-00	FEDERAL 23-1	20S-21E, SEC 23:SWNE, GRAND CO., UT
43-019-30586-00-00	FEDERAL 23-2	20S-21E, SEC 23:NWNW, GRAND CO., UT
43-019-30588-00-00	FEDERAL 23-3	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-30760-00-00	FEDERAL 23-4	20S-21E, SEC 23:NWSE, GRAND CO., UT
43-019-31442-00-00	FEDERAL 23-5	20S-21E, SEC 23:NENE, GRAND CO., UT
43-019-31424-00-00	FEDERAL 23-6	20S-21E, SEC 23:SESW, GRAND CO., UT
43-019-31010-00-00	FEDERAL 24-1	20S-21E, SEC 24:SWSW, GRAND CO., UT
43-019-30530-00-00	FEDERAL 24-2	20S-21E, SEC 24:NWNW, GRAND CO., UT
43-019-30432-00-00	FEDERAL 24-3	20S-21E, SEC 24:SWSE, GRAND CO., UT
43-019-30900-00-00	FEDERAL 24-4	20S-21E, SEC 24:NWNE, GRAND CO., UT
43-019-31443-00-00	FEDERAL 24-5	20S-21E, SEC 24:SWNW, GRAND CO., UT
43-019-31423-00-00	FEDERAL 24-6	20S-21E, SEC 24:NWSE, GRAND CO., UT
43-019-30359-00-00	FEDERAL 25-1	20S-21E, SEC 25:SWNE, GRAND CO., UT
43-019-30587-00-00	FEDERAL 25-2	20S-21E, SEC 25:SWSW, GRAND CO., UT
43-019-30575-00-00	FEDERAL 25-3	20S-21E, SEC 25:SESE, GRAND CO., UT
43-019-30743-00-00	FEDERAL 25-4	20S-21E, SEC 25:NENW, GRAND CO., UT
43-019-31444-00-00	FEDERAL 25-5	20S-21E, SEC 25:SESW, GRAND CO., UT
43-019-30429-00-00	FEDERAL 30-1	20S-22E, SEC 30:SWNW, GRAND CO., UT
43-019-30308-00-00	FEDERAL 31-1A	20S-22E, SEC 31:NENW, GRAND CO., UT
43-019-15107-00-00	UNION GOVT II-1	20S-21E, SEC 24:NWSW, GRAND CO., UT

WELLS

API NUMBER	WELL NAME	LOCATION
43-019-15100-00-00	CPSKY PHLPS FEE 8-1	20S-24E, SEC 08:NWNW, GRAND CO., UT
43-019-30347-00-00	STATE 32-1	20S-22E, SEC 32:SEnw, GRAND CO., UT
43-019-30058-00-00	THUNDERBIRD 1	20S-24E, SEC 32:NWNW, GRAND CO., UT

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NUMBER:

ML 48144

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Gunnison Valley Unit

8. WELL NAME and NUMBER:

State 16-42

9. API NUMBER:

4301931605

10. FIELD AND POOL, OR WILDCAT:

Wildcat

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER _____

2. NAME OF OPERATOR:

Rockies Standard Oil Company, LLC

3. ADDRESS OF OPERATOR:

1411 E 840 N

CITY Orem

STATE UT

ZIP 84097

PHONE NUMBER:

(801) 224-4771

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2108' FNL, 0559' FEL

COUNTY: Grand County

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 16 22S 17E S

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☒ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR

PREVIOUS OPERATOR:

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Englewood, CO 80112
(303) 814-0388

NEW OPERATOR:

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1411 East 840 North
Orem, UT 84097
(801) 224-4771

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NAME (PLEASE PRINT) Kimball Hodges

TITLE Manager

SIGNATURE

DATE 7/20/16

(This space for State use only)

APPROVED

SEP 14 2016

DIV. OIL GAS & MINING

(See Instructions on Reverse Side)

3% Rachel Medina

RECEIVED

JUL 27 2016

DIV. OIL GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 49496
2. NAME OF OPERATOR: Rockies Standard Oil Company, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1411 E 840 N CITY Orem STATE UT ZIP 84097		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0521' FNL, 0712' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENE 34 21S 23E S		8. WELL NAME and NUMBER: State 1-34
PHONE NUMBER: (801) 224-4771		9. API NUMBER: 4301950067
COUNTY: Grand County		10. FIELD AND POOL, OR WILDCAT: Greater Cisco
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE OF OPERATOR


PREVIOUS OPERATOR:

Rose Petroleum (Utah), LLC
383 Inverness Parkway, Ste 330
Englewood, CO 80112
(303) 814-0388

NEW OPERATOR:

Rockies Standard Oil Company, LLC
1411 East 840 North
Orem, UT 84097
(801) 224-4771

Be advised that Rockies Standard Oil Company, LLC is responsible under the terms and conditions of the related lease for the operations conducted upon the leased lands. Bond coverage is covered by Bond No. 1001696855.A

NAME (PLEASE PRINT) Kimball Hodges	TITLE Manager
SIGNATURE 	DATE 7/20/16

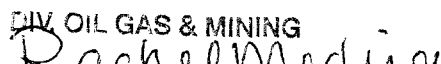
(This space for State use only)

APPROVED

SEP 14 2016

(See Instructions on Reverse Side)

(5/2000)

DIV OIL GAS & MINING
BY: 

RECEIVED

JUL 27 2016

DIV. OF OIL, GAS & MINING

ASSIGNMENT AND BILL OF SALE OF BONDS

THIS ASSIGNMENT AND BILL OF SALE (this "Assignment") executed by **ROSE PETROLEUM (UTAH) LLC**, a Delaware limited liability company (hereinafter called "Assignor"), with an office at 383 Inverness Parkway, Suite 330, Englewood, CO 80112, to **ROCKIES STANDARD OIL COMPANY, LLC**, a Delaware limited liability company (hereinafter called "Assignee"), with an office at 1411 East 840 North, Orem, Utah, 84097, dated effective April 1, 2016 (said day being hereinafter called the "Effective Time").

All capitalized terms not defined herein shall have the meanings ascribed to them in that certain Purchase and Sale Agreement dated March 13, 2014, executed by and between Assignor and Assignee and/or that certain Side Agreement to Purchase and Sale Agreement between Assignor and Assignee dated effective April 1, 2016.

ARTICLE I **Assignment of Bonds**

Assignor, for Ten and No/100 Dollars (\$10.00) and other good and valuable consideration in hand paid by Assignee, the receipt and sufficiency of which consideration are hereby acknowledged and confessed, by these presents does hereby ASSIGN, TRANSFER, SET OVER, RELEASE and DELIVER unto Assignee ALL (100.0%) of Assignor's right, title, and interest in and to the following described bonds and/or bonding instruments:

- (a) State of Utah School and Institutional Trust Lands Administration Bond # 5605 in the amount of \$15,000.00;
- (b) Utah Division of Oil Gas and Mining statewide blanket bond #1001696855 in the amount of \$120,000.00; and
- (c) United States Department of the Interior Bureau of Land Management bond #UTB000645 in the amount of \$280,000.00;

as well as, without limitation, any and all proceeds and/or refunds of the same. All of the bonds and/or bonding instruments (a) through (c) above are hereinafter collectively called the "Bonds".

TO HAVE AND TO HOLD the Bonds unto Assignee, its respective successors and assigns forever, subject, however, to the matters set forth herein. The Bonds are assigned by Assignor and accepted by Assignee expressly subject to the terms and conditions of that Side Agreement to Purchase and Sale Agreement dated effective April 1, 2016 executed by and between Assignor and Assignee.

ARTICLE III
Miscellaneous

Section 3.1 Further Assurances. Assignor covenants and agrees to execute and deliver to Assignee all such other and additional instruments and other documents and will do all such other acts and things as may be necessary more fully to assure to Assignee or its successors or assigns, all of the respective rights and interests herein and hereby assigned or intended to be assigned, including without limitation, executing separate assignments of individual bonds or bonding instruments, which are included in the Bonds and which are necessary to facilitate the recognition of Assignee's ownership of the Bonds.

Section 3.2 Successors and Assigns. All of the provisions hereof shall inure to the benefit of and be binding upon the respective successors and assigns of Assignor and Assignee. All references herein to either Assignor or Assignee shall include their respective successors and assigns.

Section 3.3 Counterparts. This Assignment is being executed in several original counterparts, no fewer than four (4), all of which are identical, and each such counterpart hereof shall be deemed to be an original instrument, but all such counterparts shall constitute but one and the same assignment.

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed on the dates of their respective acknowledgments set forth below, to be effective, however, as of the Effective Time.

Assignor

ROSE Petroleum (UTAH) LLC

By: _____

Ty Watson, its President

Assignee

ROCKIES STANDARD OIL COMPANY, LLC

By: _____

Name: Kimball Hodges

Title: Manager of Petro Fuego, LLC; Petro Fuego, LLC as Manager of Rockies Standard Oil Company, LLC.



Rachel Medina <rachelmedina@utah.gov>

Bonding

1 message

Rachel Medina <rachelmedina@utah.gov>
To: Kimball Hodges <khodges@rockiesstandard.com>

Wed, Aug 24, 2016 at 3:37 PM

Hi Kimball,

We will be able to move forward with moving the statewide blanket bond from Rose to individual bonds with Rockies. Below is the break down of what Dustin is going to require for each well.

CPSKY PHLPS FEE 8-1 \$15,000

Thunderbird 1 \$1,500

State 32-1 \$15,000.00

State 16-42 \$30,000

State 1-34 \$30,000.00-Once you have final inspection on this well you can submit a letter requesting a bond release on the funds.

Bring a total of \$91,500.00. What I need from Rockies now is a Form 4B.2 on each well. The bond number is going to be the check number (1001696885), then if you could add an alpha character to the end (e.g 1001696885a, 1001696885b) this help to keep the records clear in our system.

Rockies currently has two cash bonds with the Division, but as a precaution if you could also submit a current IRS W-9 form for the bank that holds our bonds that would be greatly appreciated.

Also, to have a clear account, if you would submit a letter with the above forms stating that you're using the blanket bond as individual bond. Follow that up with a request to release the remaining \$28,500 that per the submitted agreement needs to be sent to Rockies Standard and the address we should mail the check to.

To answer Brad's question the two years audited financials would need to be reviewed by an independent certified public accountant.

If you have any question please let me know. In regards to this matter...because I am handling multiple task that take me away from my desk recently, if you try to call or email me and I'm not available you may call my cell phone [REDACTED]

Thanks!

—
Rachel Medina
Division of Oil, Gas & Mining
Bonding Technician
801-538-5260



1411 East 840 North, Orem, Utah 84097

RECEIVED
AUG 31 2016
DIV. OF OIL, GAS & MINING

August 30, 2016

To: Utah Department of Oil, Gas, and Mining – Department of Natural Resources
ATTN: Rachel Medina
1594 W North Temple, Suite 1210
Salt Lake City, UT 84116

RE: Moving Rose Blanket Bond to Rockies Individual Bonds 1001696885a, 1001696885b, 1001696885c, 1001696885d, and 1001696885e and Releasing Balance to Rockies

Enclosed is a completed Form 4B.2 for each of five wells recently acquired from Rose Petroleum (Utah), LLC (“Rose”) for which Rockies Standard Oil Company, LLC (“RSOC”) will assume operations. Rose assigned its blanket DOGM bond (1001696855) to Rockies, but Rockies requests that Rose’s statewide bond instead be used to bond these wells on an individual basis rather than blanket.

Rockies further requests that the balance of the Rose blanket bond (such balance in the amount of \$28,500.00) be released to Rockies at:

Rockies Standard Oil Company, LLC
Attn: Operations
1411 East 840 North
Orem, UT 84097

Your help and prompt attention to this matter is greatly appreciated.

Sincerely,

Kimball Hodges
Manager of PetroFuego, LLC
Manager for Rockies Standard Oil Company, LLC